

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031804.D
 Acq On : 18 Aug 2021 14:03
 Operator : CG/JU
 Sample : PB138299BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138299BS

Quant Time: Aug 18 14:37:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	27946	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	126988	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	92655	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	203407	20.000	ng	0.00
76) Chrysene-d12	21.133	240	191340	20.000	ng	0.00
86) Perylene-d12	23.280	264	168357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	259777	149.195	ng	0.00
7) Phenol-d6	6.740	99	316462	125.430	ng	0.00
23) Nitrobenzene-d5	8.693	82	243170	80.179	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	141900	124.346	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	549055	78.873	ng	0.00
79) Terphenyl-d14	19.580	244	963508	84.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	33696	46.288	ng	96
3) Pyridine	3.563	79	69954	34.773	ng	# 81
4) n-Nitrosodimethylamine	3.481	42	63486	54.076	ng	# 85
6) Aniline	6.893	93	124825	45.247	ng	97
8) 2-Chlorophenol	7.116	128	92065	45.155	ng	93
9) Benzaldehyde	6.704	77	67351	37.610	ng	98
10) Phenol	6.763	94	115375	46.031	ng	83
11) bis(2-Chloroethyl)ether	6.987	93	77142	40.972	ng	92
12) 1,3-Dichlorobenzene	7.428	146	94877	43.505	ng	# 93
13) 1,4-Dichlorobenzene	7.575	146	98993	44.055	ng	96
14) 1,2-Dichlorobenzene	7.887	146	96021	43.503	ng	97
15) Benzyl Alcohol	7.793	79	92784	42.705	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.075	45	103424	38.443	ng	98
17) 2-Methylphenol	7.987	107	79454	44.829	ng	# 94
18) Hexachloroethane	8.593	117	42038	45.133	ng	91
19) n-Nitroso-di-n-propyla...	8.351	70	74254	37.271	ng	90
20) 3+4-Methylphenols	8.316	107	107493	43.147	ng	93
22) Acetophenone	8.363	105	150244	41.667	ng	# 90
24) Nitrobenzene	8.734	77	124752	40.191	ng	95
25) Isophorone	9.257	82	193906	35.646	ng	96
26) 2-Nitrophenol	9.434	139	50051	40.963	ng	# 77
27) 2,4-Dimethylphenol	9.504	122	90131	48.240	ng	91
28) bis(2-Chloroethoxy)met...	9.739	93	112620	43.027	ng	99
29) 2,4-Dichlorophenol	9.957	162	95093	44.796	ng	94
30) 1,2,4-Trichlorobenzene	10.169	180	99669	43.969	ng	98
31) Naphthalene	10.351	128	305795	42.060	ng	99
32) Benzoic acid	9.663	122	56237	33.618	ng	97
33) 4-Chloroaniline	10.475	127	104896	34.710	ng	95
34) Hexachlorobutadiene	10.628	225	63319	43.748	ng	96
35) Caprolactam	11.334	113	1982	2.689	ng	95
36) 4-Chloro-3-methylphenol	11.610	107	110537	41.994	ng	90
37) 2-Methylnaphthalene	11.969	142	231616	42.571	ng	# 94
38) 1-Methylnaphthalene	12.192	142	215619	41.494	ng	99
40) 1,2,4,5-Tetrachloroben...	12.345	216	114290	43.425	ng	# 96
41) Hexachlorocyclopentadiene	12.316	237	133284	101.227	ng	99
43) 2,4,6-Trichlorophenol	12.598	196	79300	40.875	ng	99

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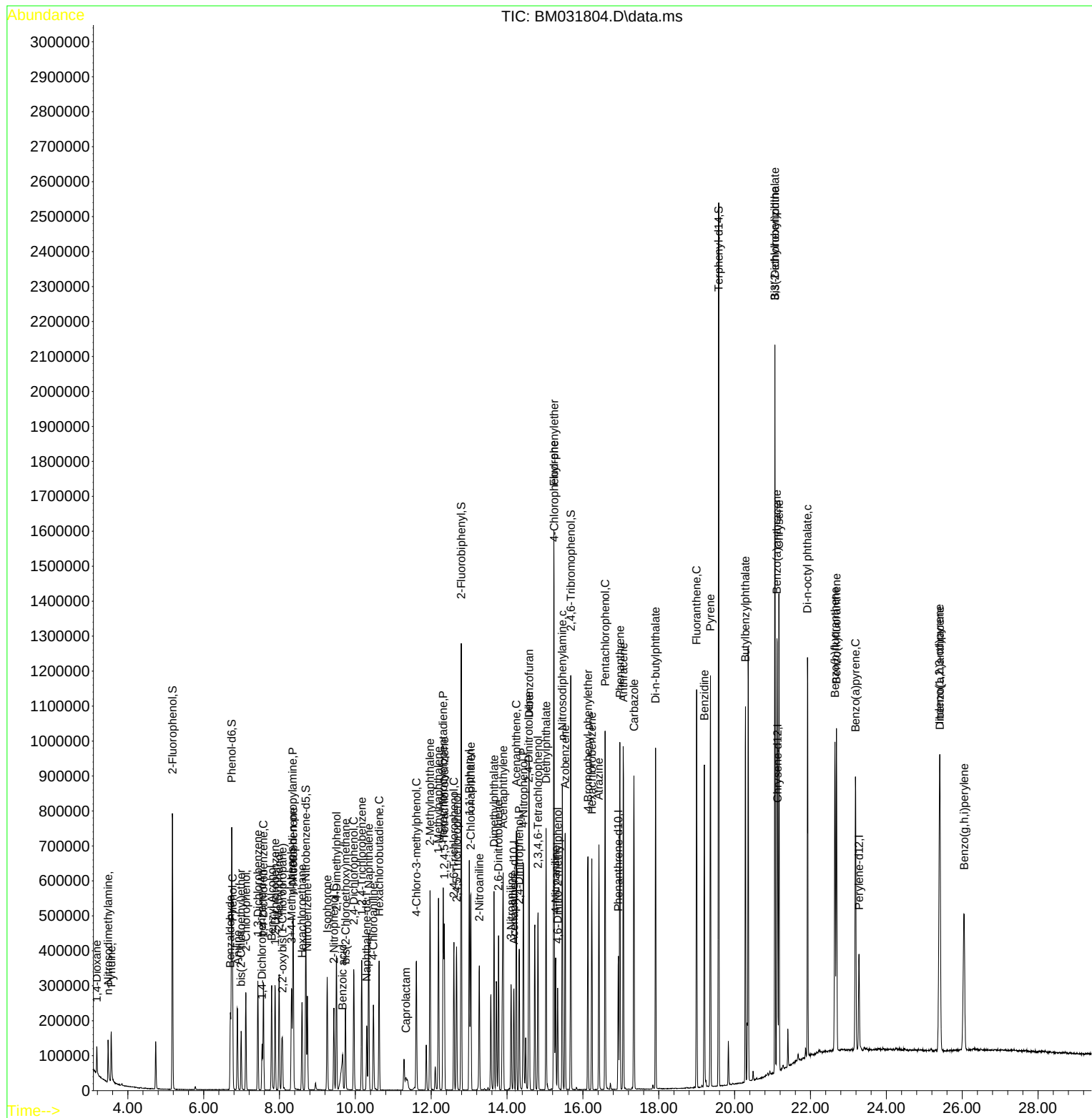
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	85492	40.323	ng	# 89
46) 1,1'-Biphenyl	13.004	154	294191	40.348	ng	99
47) 2-Chloronaphthalene	13.045	162	234321	40.935	ng	# 92
48) 2-Nitroaniline	13.269	65	90436	42.571	ng	87
49) Acenaphthylene	13.898	152	392691	41.903	ng	99
50) Dimethylphthalate	13.657	163	307262	39.797	ng	99
51) 2,6-Dinitrotoluene	13.775	165	66951	39.049	ng	# 67
52) Acenaphthene	14.245	154	234598	41.092	ng	98
53) 3-Nitroaniline	14.104	138	58317	33.126	ng	92
54) 2,4-Dinitrophenol	14.322	184	63790	63.112	ng	# 76
55) Dibenzofuran	14.580	168	388296	40.702	ng	92
56) 4-Nitrophenol	14.433	139	122059	81.280	ng	# 70
57) 2,4-Dinitrotoluene	14.569	165	101485	41.099	ng	# 59
58) Fluorene	15.233	166	330823	41.772	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	78311	40.733	ng	# 84
60) Diethylphthalate	15.027	149	348877	41.111	ng	97
61) 4-Chlorophenyl-phenyle...	15.239	204	161322	42.199	ng	# 86
62) 4-Nitroaniline	15.280	138	71907	39.754	ng	# 79
63) Azobenzene	15.533	77	384557	40.937	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	46133	33.176	ng	# 62
66) n-Nitrosodiphenylamine	15.457	169	281888	42.152	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	90576	41.834	ng	# 90
68) Hexachlorobenzene	16.233	284	103151	43.553	ng	# 90
69) Atrazine	16.421	200	105341	44.263	ng	99
70) Pentachlorophenol	16.586	266	137965	86.725	ng	97
71) Phenanthrene	16.974	178	528780	42.625	ng	99
72) Anthracene	17.063	178	536211	44.090	ng	99
73) Carbazole	17.345	167	495907	40.703	ng	97
74) Di-n-butylphthalate	17.915	149	618309	40.745	ng	# 98
75) Fluoranthene	18.998	202	606191	40.796	ng	99
77) Benzidine	19.204	184	459410	80.796	ng	100
78) Pyrene	19.362	202	627120	45.242	ng	98
80) Butylbenzylphthalate	20.286	149	279549	42.079	ng	94
81) Benzo(a)anthracene	21.115	228	592538	42.278	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	175403	40.499	ng	99
83) Chrysene	21.168	228	578168	42.321	ng	98
84) Bis(2-ethylhexyl)phtha...	21.062	149	412851	40.214	ng	# 94
85) Di-n-octyl phthalate	21.921	149	652928	38.491	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.403	276	526388	44.367	ng	100
88) Benzo(b)fluoranthene	22.645	252	539074	42.646	ng	99
89) Benzo(k)fluoranthene	22.686	252	535144	43.862	ng	99
90) Benzo(a)pyrene	23.186	252	510085	45.577	ng	99
91) Dibenzo(a,h)anthracene	25.415	278	450433	43.168	ng	99
92) Benzo(g,h,i)perylene	26.050	276	439277	46.231	ng	99

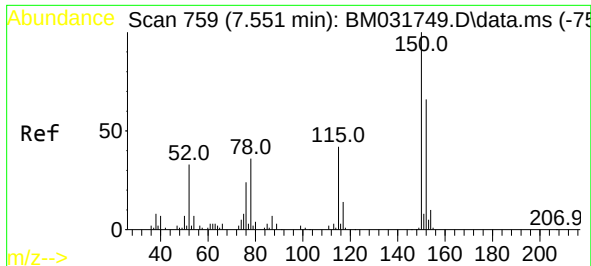
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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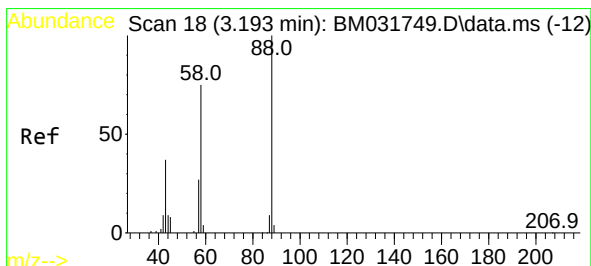
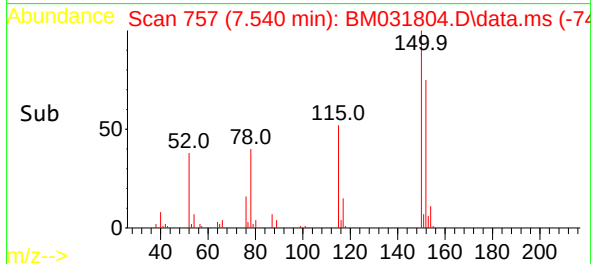
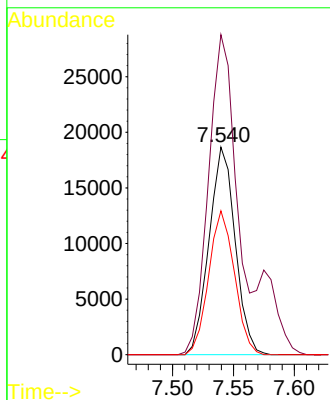
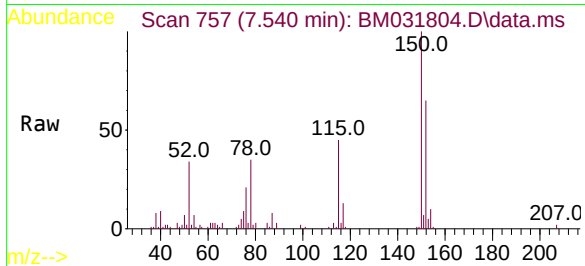




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

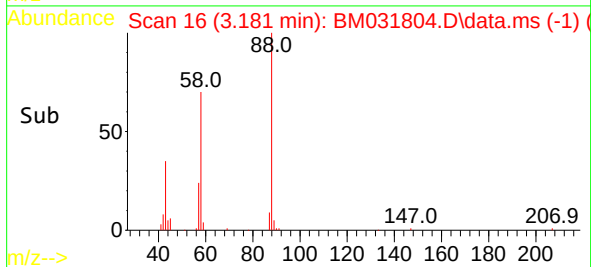
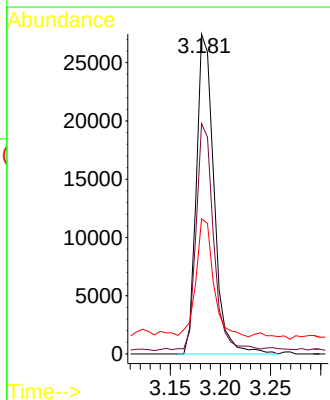
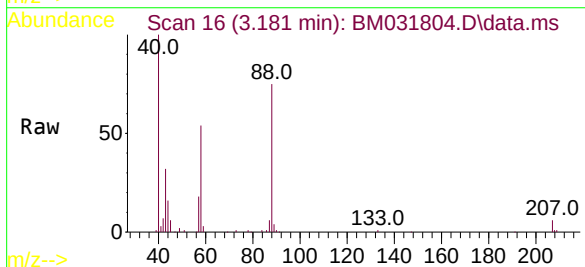
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ClientSampleId :
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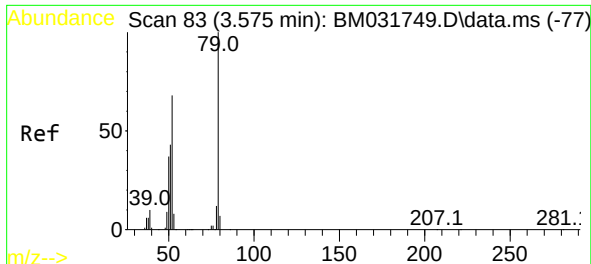
Tgt Ion:152 Resp: 27946
Ion Ratio Lower Upper
152 100
150 154.2 125.9 188.9
115 69.3 44.6 67.0#



#2
1,4-Dioxane
Concen: 46.288 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 88 Resp: 33696
Ion Ratio Lower Upper
88 100
58 68.8 53.6 80.4
43 36.4 25.8 38.6

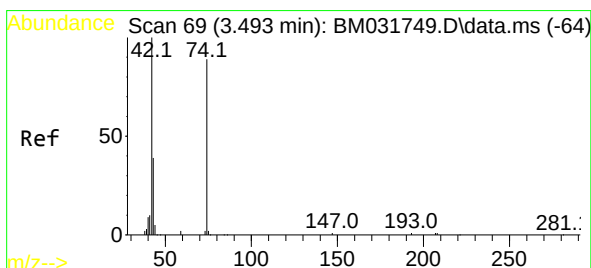
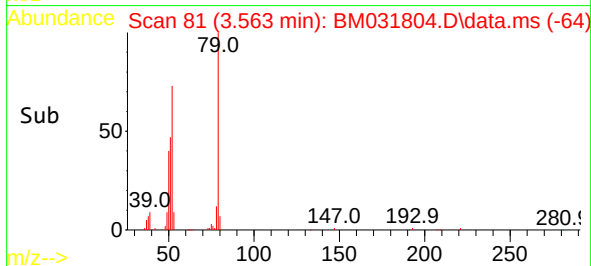
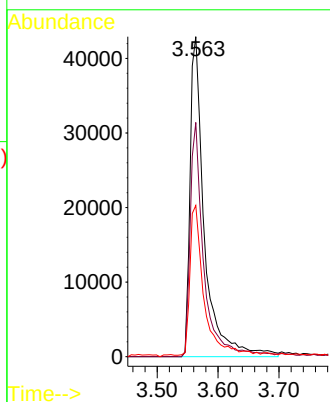
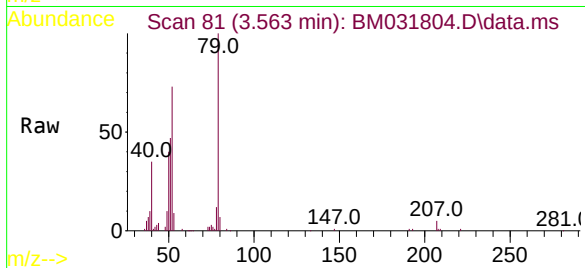




#3
Pyridine
Concen: 34.773 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

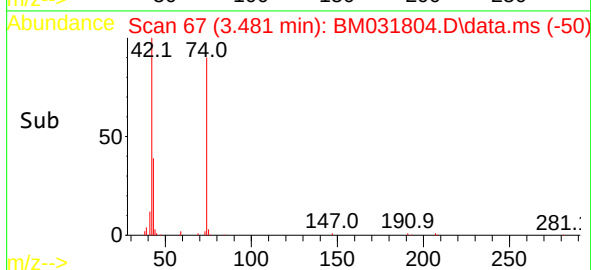
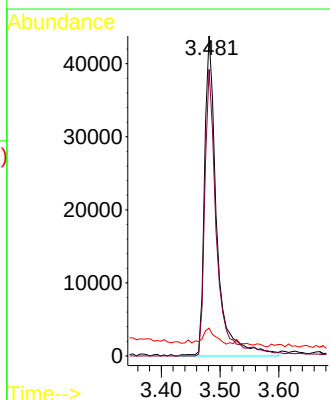
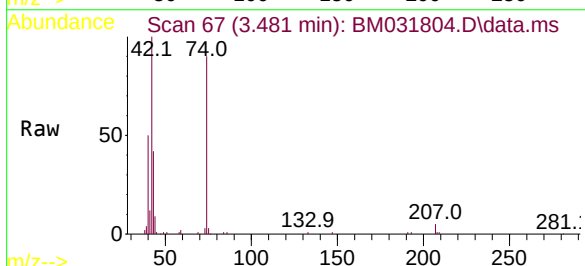
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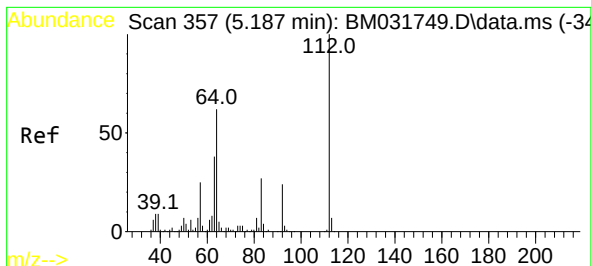
Tgt Ion: 79 Resp: 69954
Ion Ratio Lower Upper
79 100
52 73.2 48.2 72.2#
51 47.2 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 54.076 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 42 Resp: 63486
Ion Ratio Lower Upper
42 100
74 89.5 84.1 126.1
44 8.7 4.5 6.7#

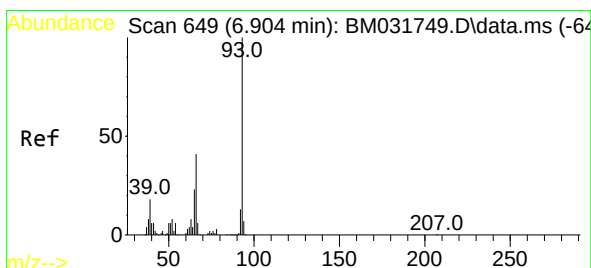
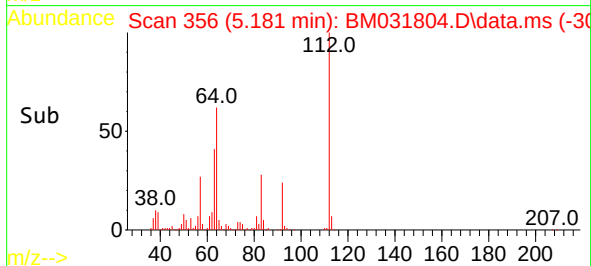
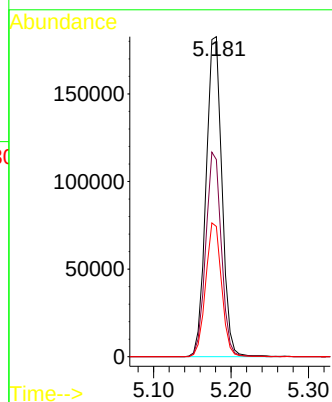
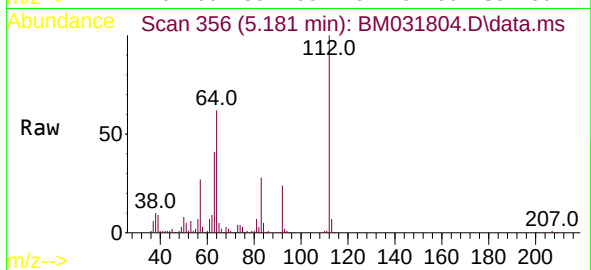




#5
2-Fluorophenol
Concen: 149.195 ng
RT: 5.181 min Scan# 356
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

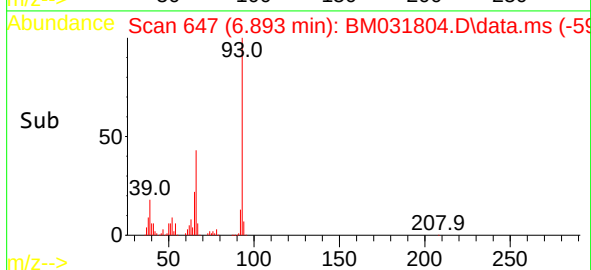
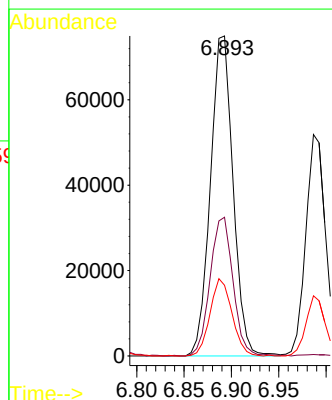
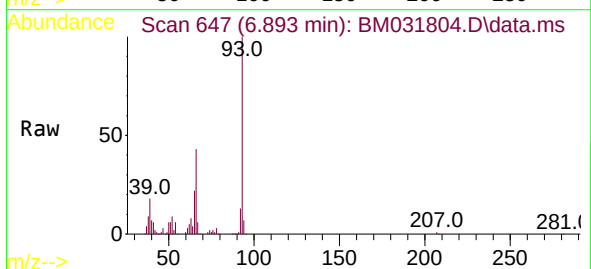
Instrument :
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ClientSampleId :
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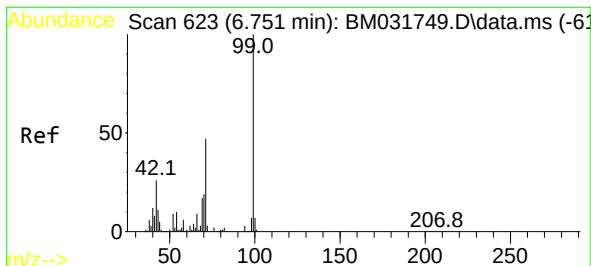
Tgt Ion:112 Resp: 259777
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 40.7 27.3 40.9



#6
Aniline
Concen: 45.247 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 93 Resp: 124825
Ion Ratio Lower Upper
93 100
66 43.3 32.7 49.1
65 22.1 16.8 25.2





#7

Phenol-d6

Concen: 125.430 ng

RT: 6.740 min Scan# 621

Delta R.T. 0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion: 99 Resp: 316462

Ion Ratio Lower Upper

99 100

42 29.3 18.0 27.0#

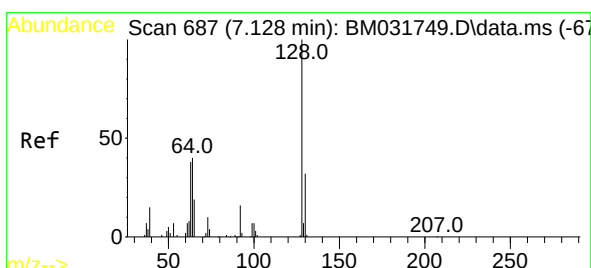
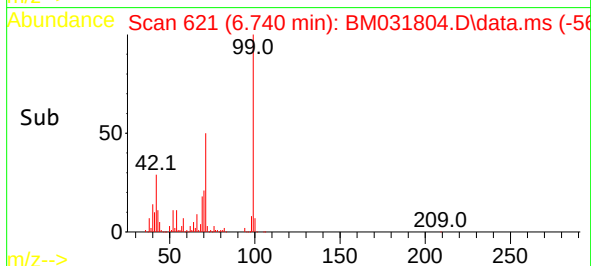
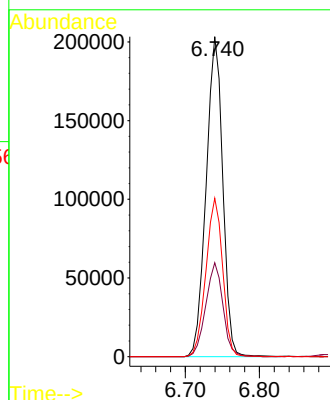
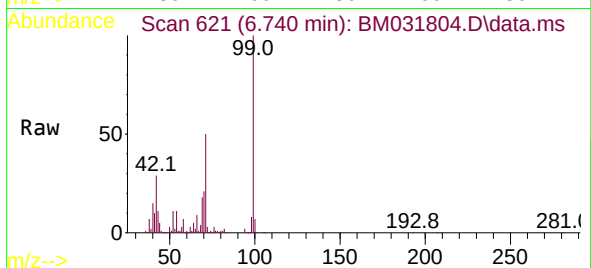
71 49.5 30.9 46.3#

Instrument :

BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 45.155 ng

RT: 7.116 min Scan# 685

Delta R.T. 0.006 min

Lab File: BM031804.D

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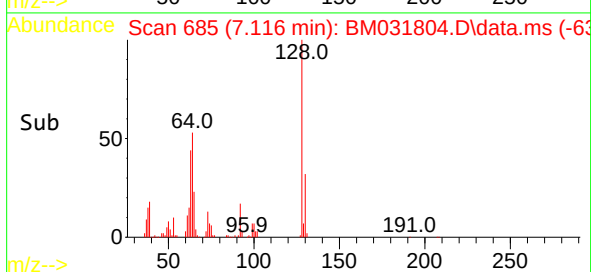
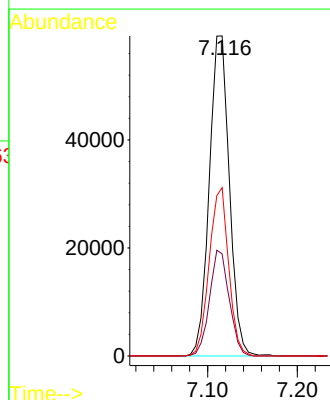
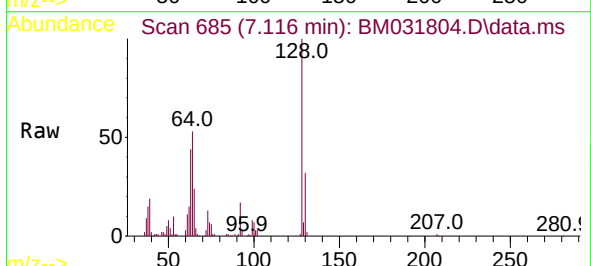
Tgt Ion: 128 Resp: 92065

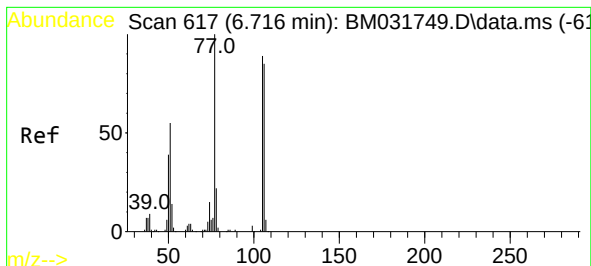
Ion Ratio Lower Upper

128 100

130 31.9 13.5 53.5

64 52.6 25.7 65.7

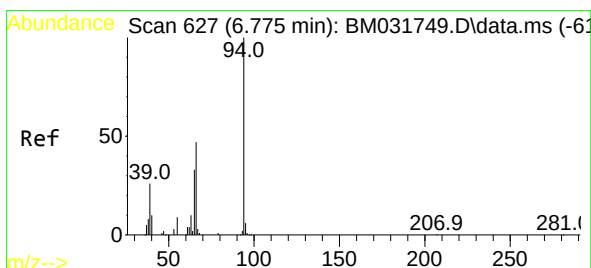
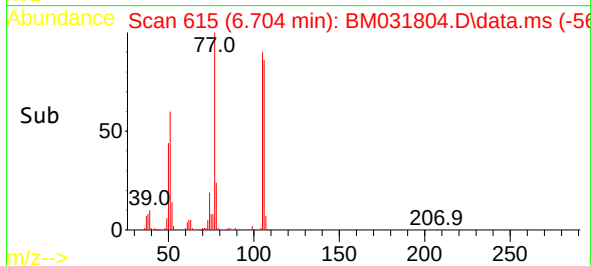
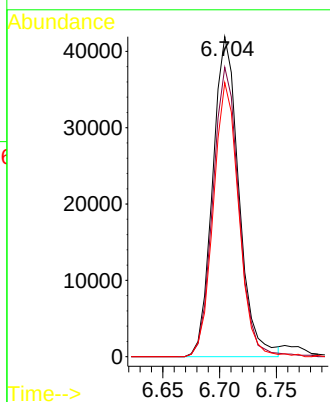
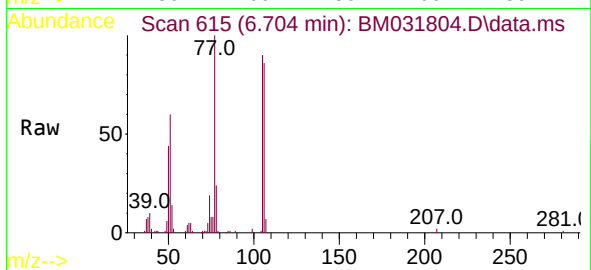




#9
Benzaldehyde
Concen: 37.610 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
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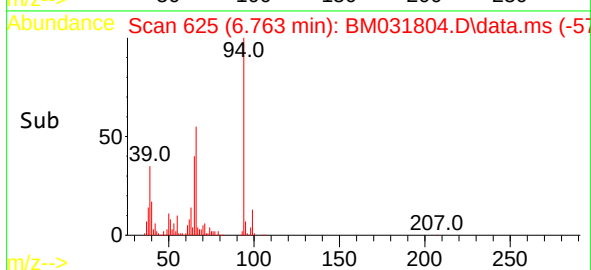
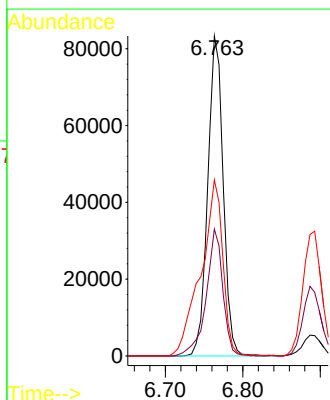
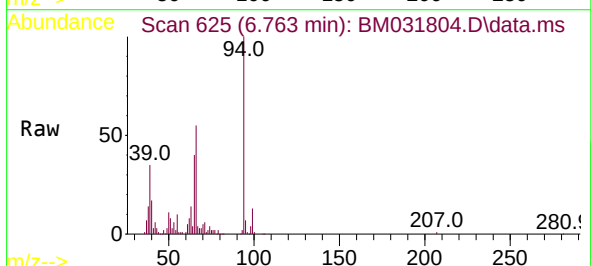
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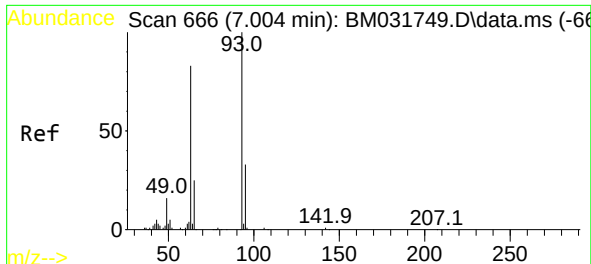
Tgt Ion: 77 Resp: 67351
Ion Ratio Lower Upper
77 100
105 90.5 71.2 111.2
106 85.7 68.6 108.6



#10
Phenol
Concen: 46.031 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 94 Resp: 115375
Ion Ratio Lower Upper
94 100
65 39.7 11.9 51.9
66 55.0 22.6 62.6

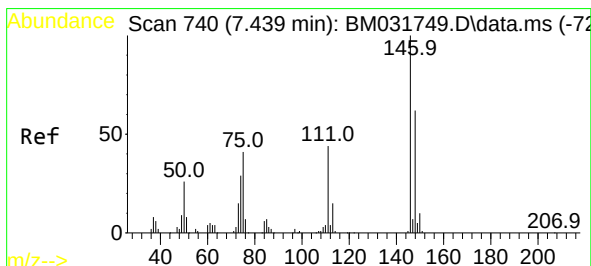
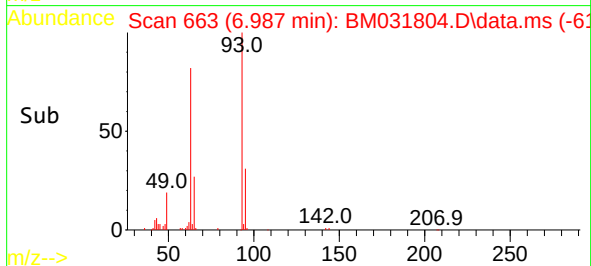
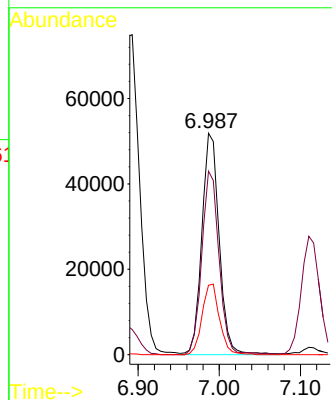
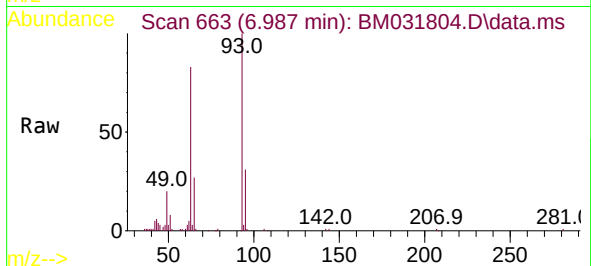




#11
bis(2-Chloroethyl)ether
Concen: 40.972 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

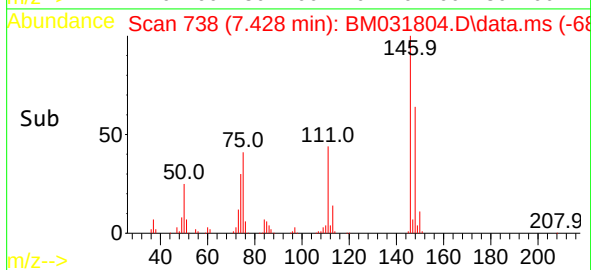
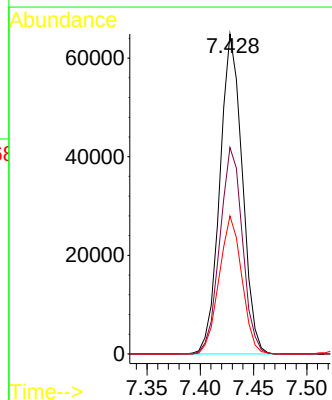
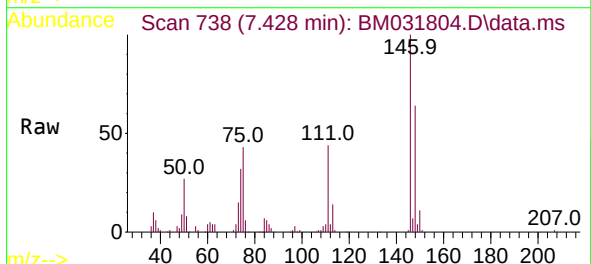
Instrument :
BNA_M
ClientSampleId :
PB138299BS

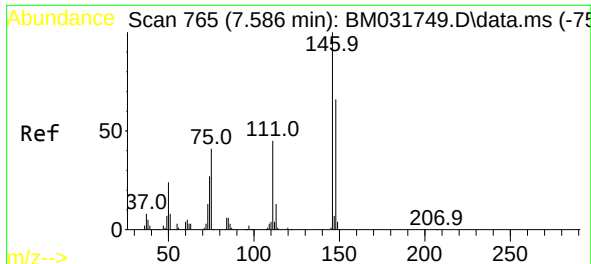
Tgt Ion: 93 Resp: 77142
Ion Ratio Lower Upper
93 100
63 82.8 54.3 94.3
95 31.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.505 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 146 Resp: 94877
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
75 43.1 25.8 38.8#

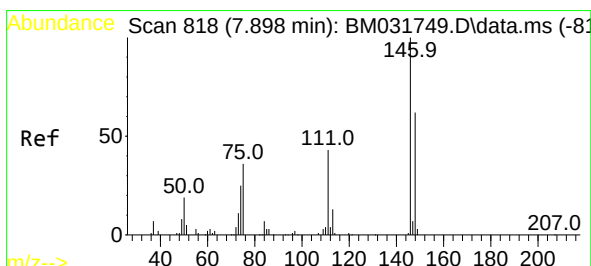
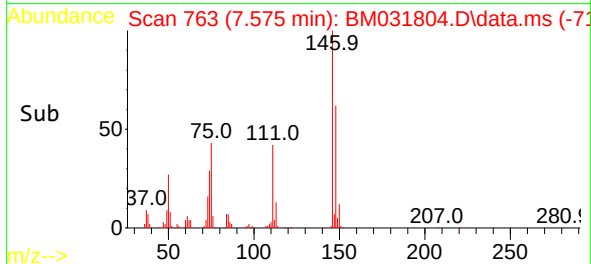
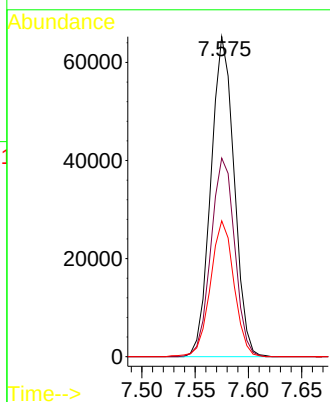
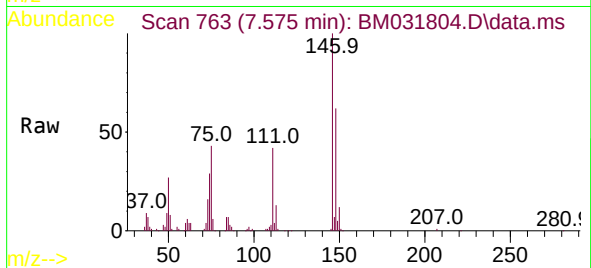




#13
1,4-Dichlorobenzene
Concen: 44.055 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

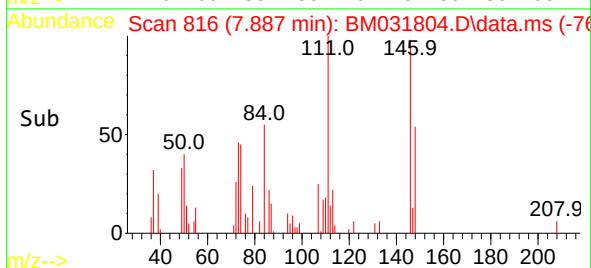
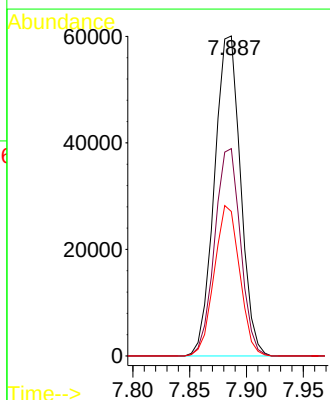
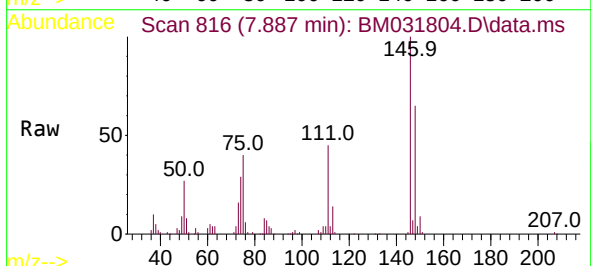
Instrument :
BNA_M
ClientSampleId :
PB138299BS

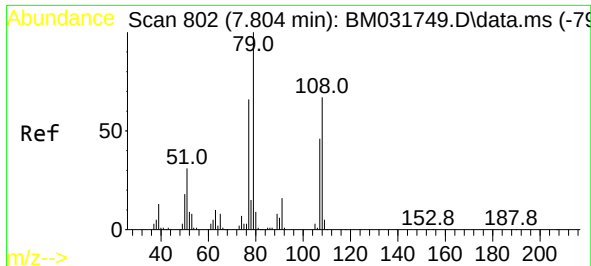
Tgt Ion:146 Resp: 98993
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.8
111 42.5 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 43.503 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:146 Resp: 96021
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 45.2 32.6 49.0

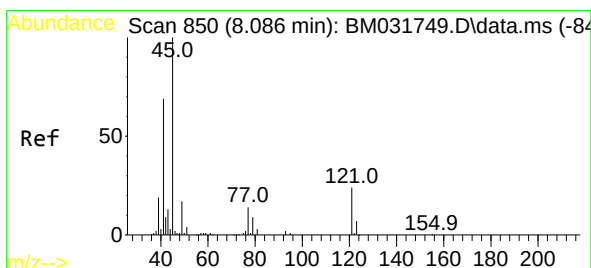
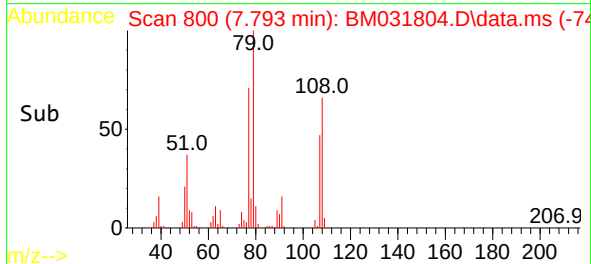
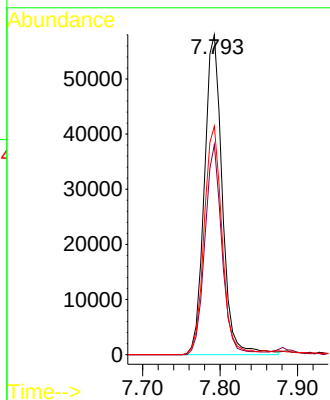
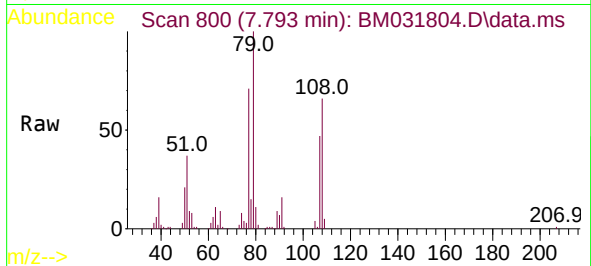




#15
Benzyl Alcohol
Concen: 42.705 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

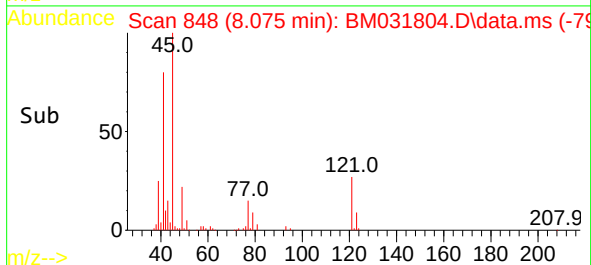
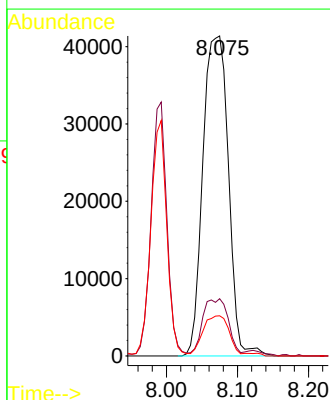
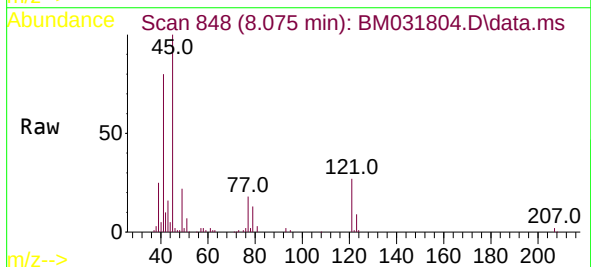
Instrument :
BNA_M
ClientSampleId :
PB138299BS

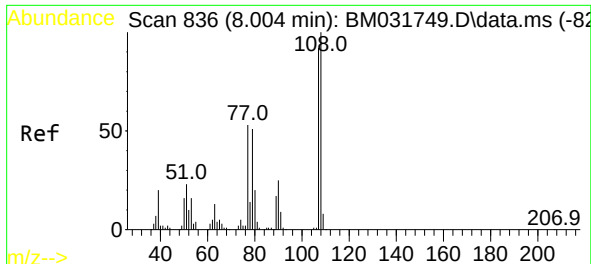
Tgt Ion: 79 Resp: 92784
Ion Ratio Lower Upper
79 100
108 65.7 57.0 85.4
77 71.4 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.443 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 45 Resp: 103424
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.0
79 12.6 0.0 34.1

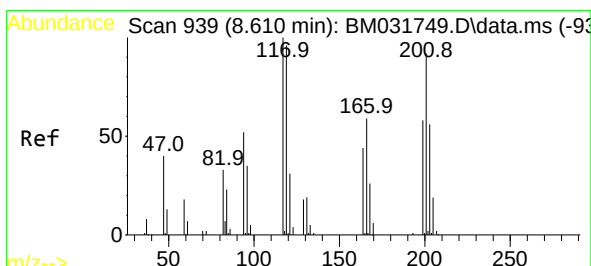
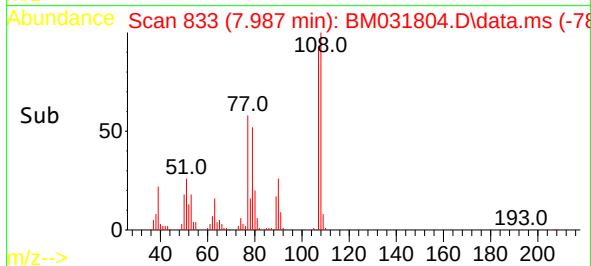
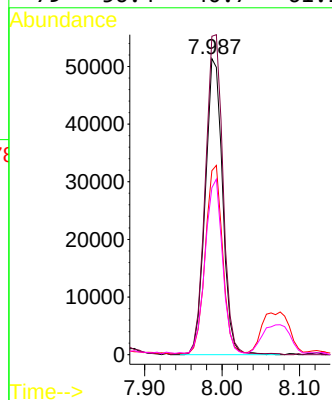
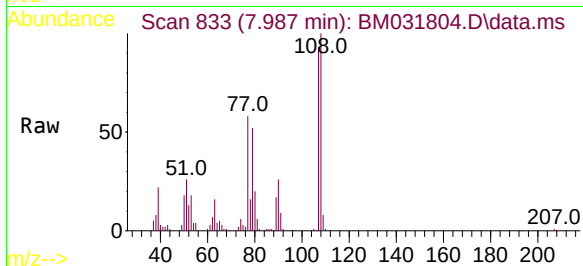




#17
2-Methylphenol
Concen: 44.829 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

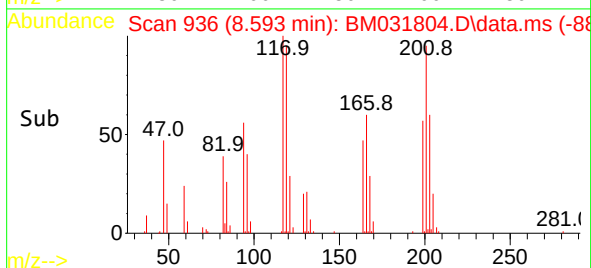
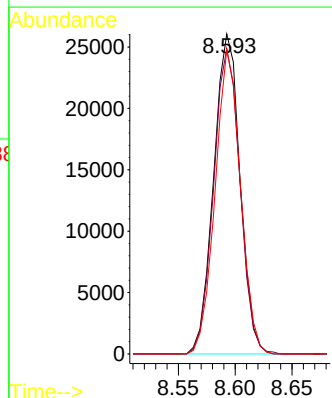
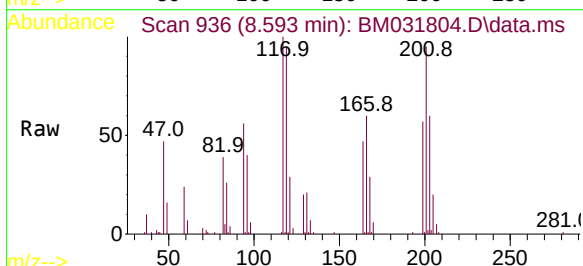
Instrument :
BNA_M
ClientSampleId :
PB138299BS

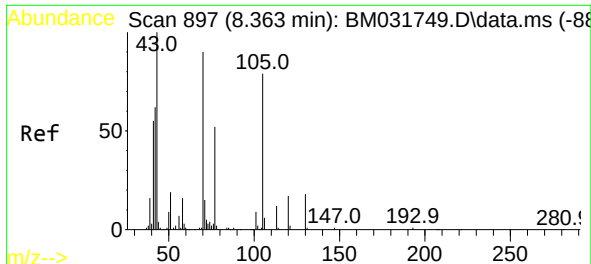
Tgt Ion:	107	Resp:	79454
Ion	Ratio	Lower	Upper
107	100		
108	107.6	85.0	127.6
77	62.1	41.3	61.9#
79	56.4	40.7	61.1



#18
Hexachloroethane
Concen: 45.133 ng
RT: 8.593 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:	117	Resp:	42038
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	95.1	89.8	134.6



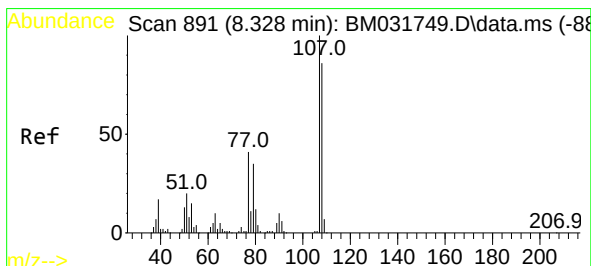
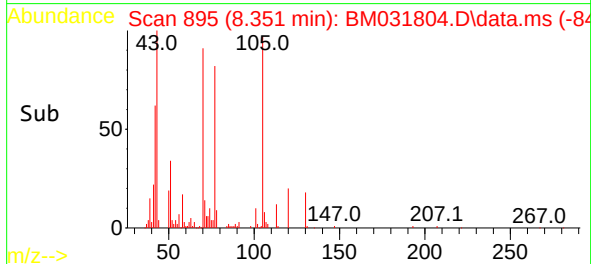
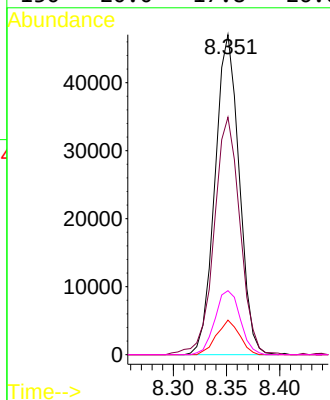
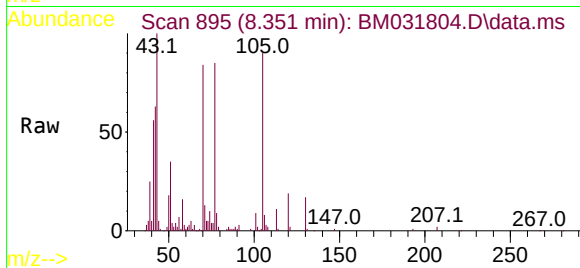


#19
n-Nitroso-di-n-propylamine
Concen: 37.271 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Instrument :
BNA_M
ClientSampleId :
PB138299BS

Tgt Ion: 70 Resp: 74254

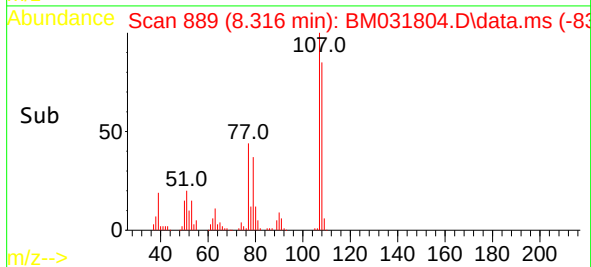
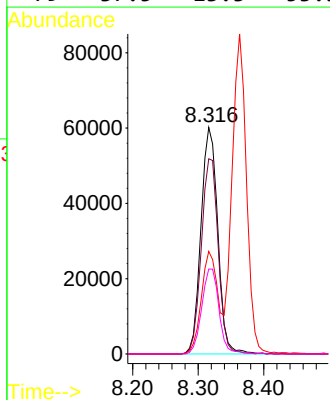
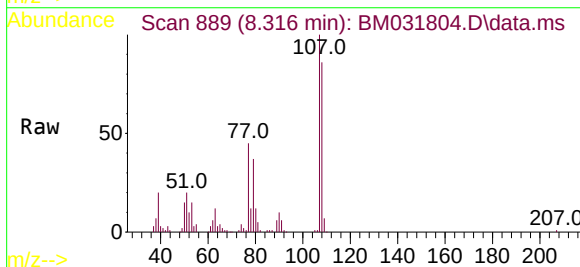
Ion	Ratio	Lower	Upper
70	100		
42	74.2	51.4	77.0
101	10.8	8.1	12.1
130	20.0	17.8	26.6

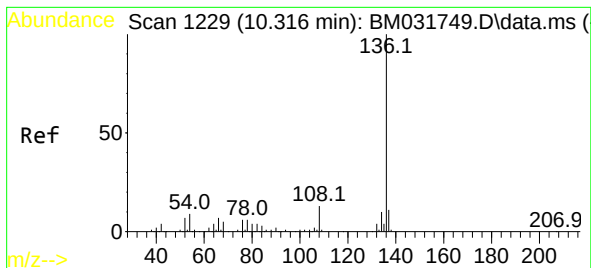


#20
3+4-Methylphenols
Concen: 43.147 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 107 Resp: 107493

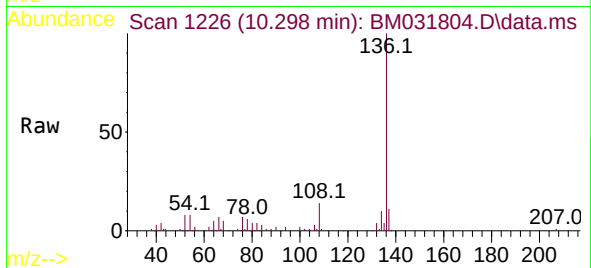
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.9	109.9
77	45.2	17.3	57.3
79	37.5	13.3	53.3



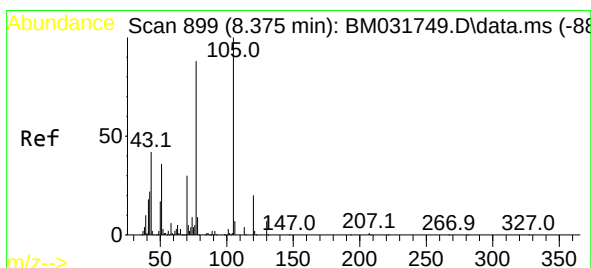
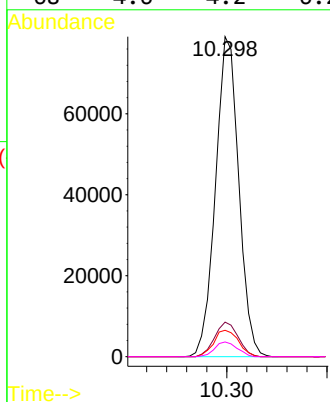
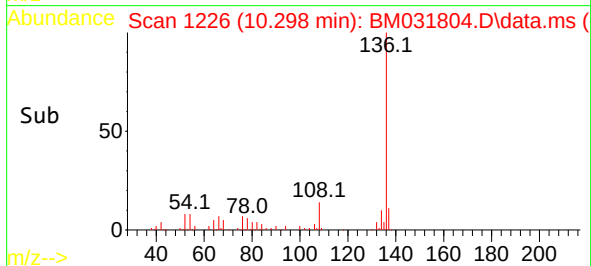


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

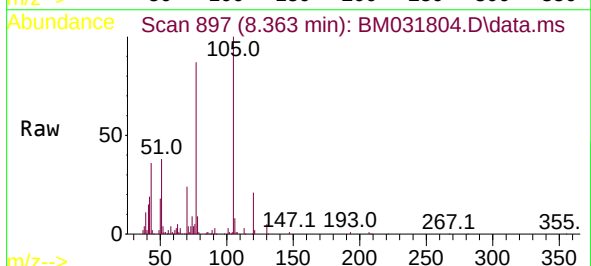
Instrument :
BNA_M
ClientSampleId :
PB138299BS



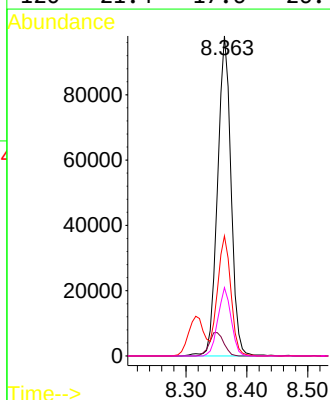
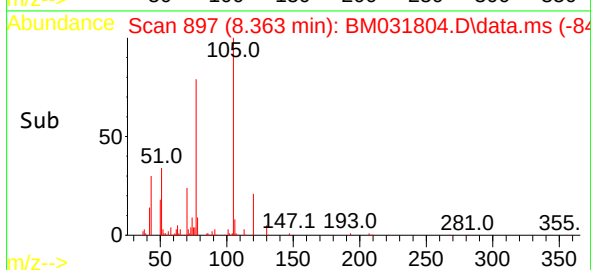
Tgt Ion:136 Resp: 126988
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.3 5.5 8.3
68 4.6 4.2 6.2

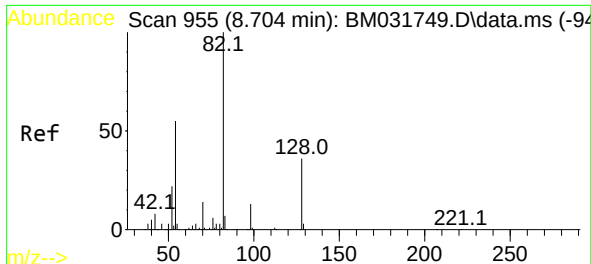


#22
Acetophenone
Concen: 41.667 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03



Tgt Ion:105 Resp: 150244
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 37.5 22.2 33.4#
120 21.4 17.6 26.4

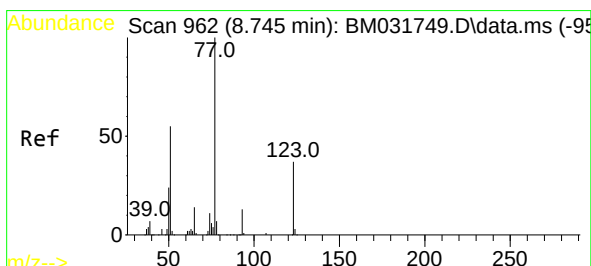
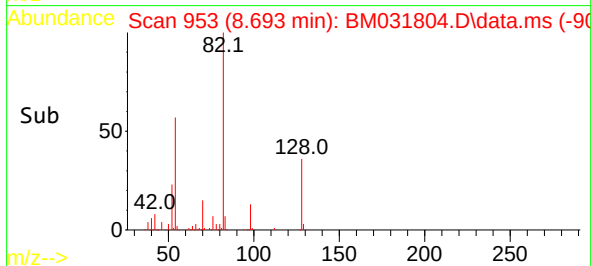
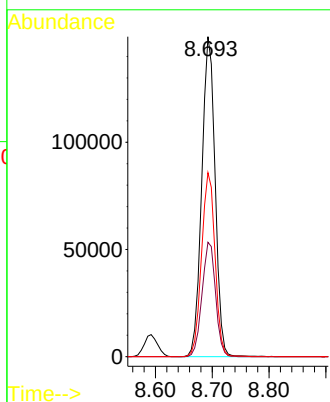
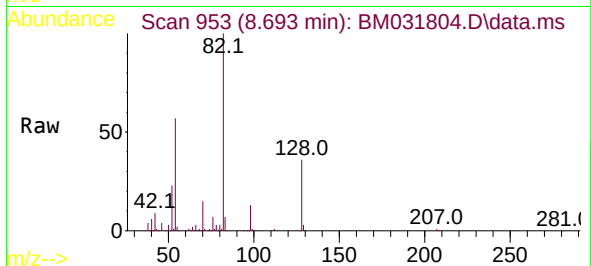




#23
Nitrobenzene-d5
Concen: 80.179 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

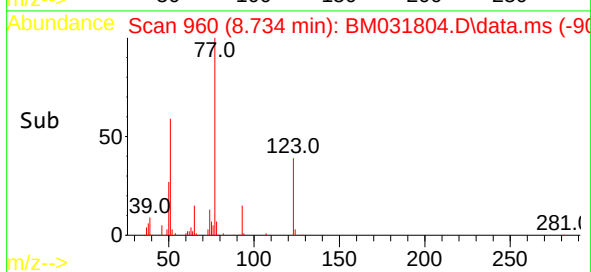
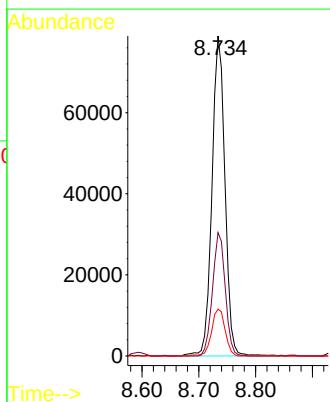
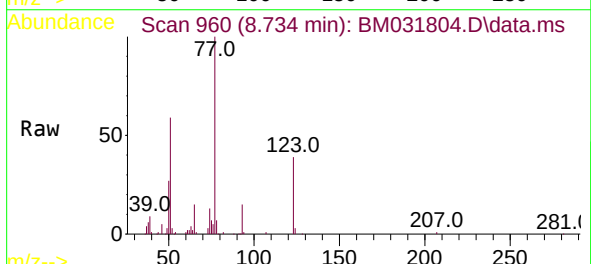
Instrument :
BNA_M
ClientSampleId :
PB138299BS

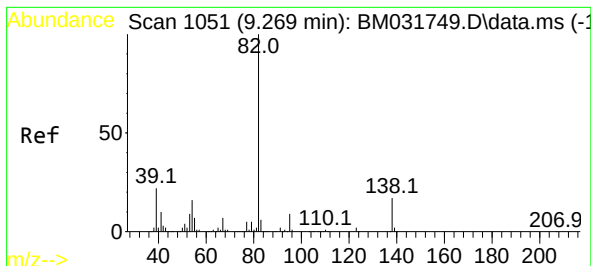
Tgt Ion: 82 Resp: 243170
Ion Ratio Lower Upper
82 100
128 35.8 31.1 46.7
54 57.5 37.3 55.9#



#24
Nitrobenzene
Concen: 40.191 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 77 Resp: 124752
Ion Ratio Lower Upper
77 100
123 38.6 34.0 51.0
65 14.7 11.0 16.4





#25

Isophorone

Concen: 35.646 ng

RT: 9.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Instrument :

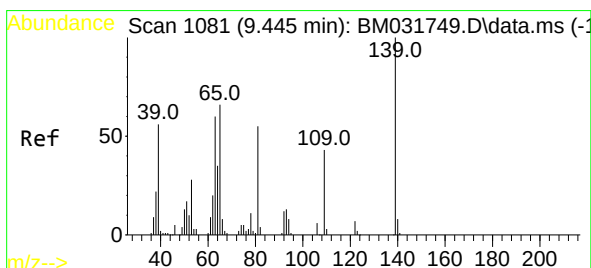
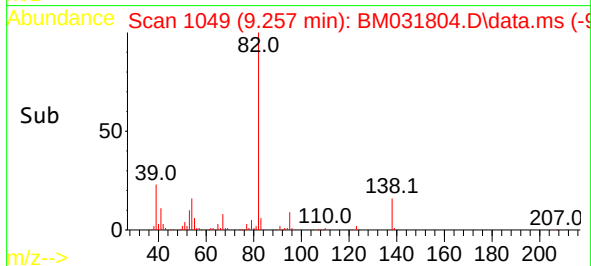
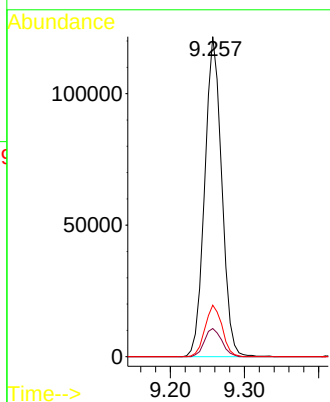
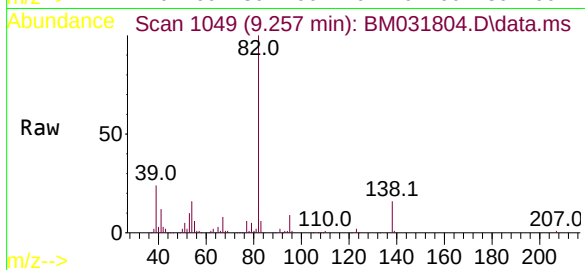
BNA_M

ClientSampleId :

PB138299BS

Tgt Ion: 82 Resp: 193906

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.3	9.5
138	16.1	14.5	21.7



#26

2-Nitrophenol

Concen: 40.963 ng

RT: 9.434 min Scan# 1079

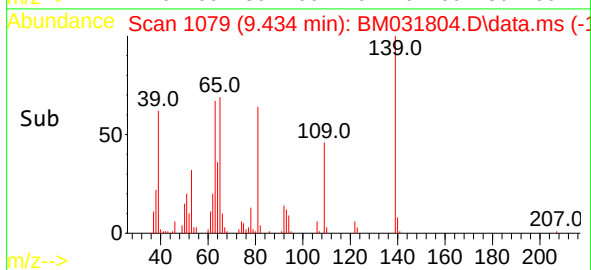
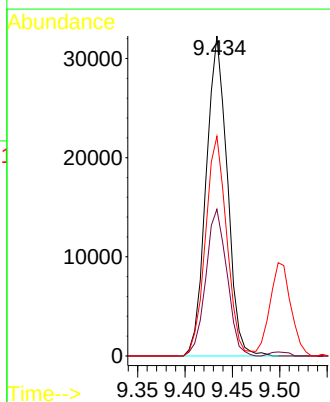
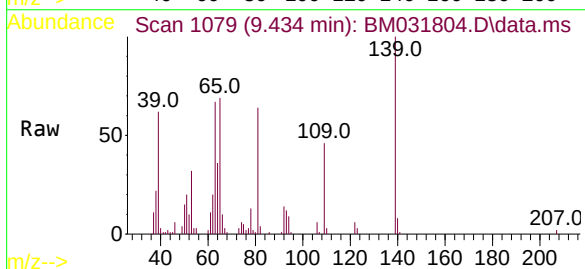
Delta R.T. 0.000 min

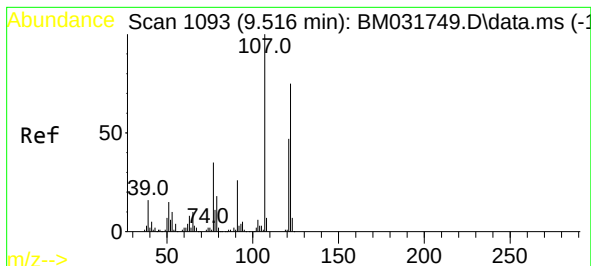
Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion: 139 Resp: 50051

Ion	Ratio	Lower	Upper
139	100		
109	45.8	26.7	40.1#
65	68.6	41.9	62.9#

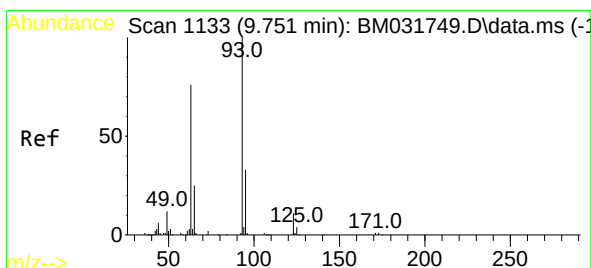
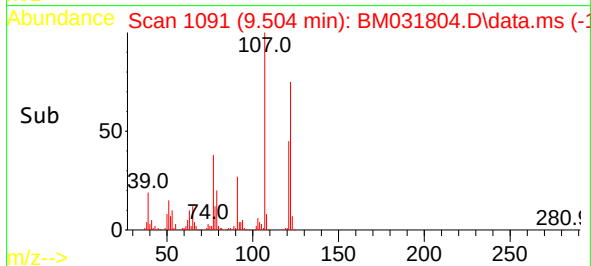
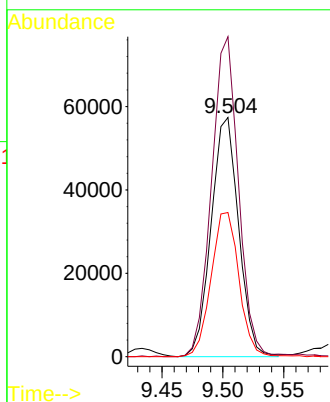
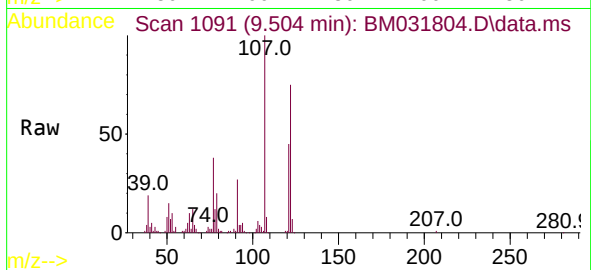




#27
2,4-Dimethylphenol
Concen: 48.240 ng
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

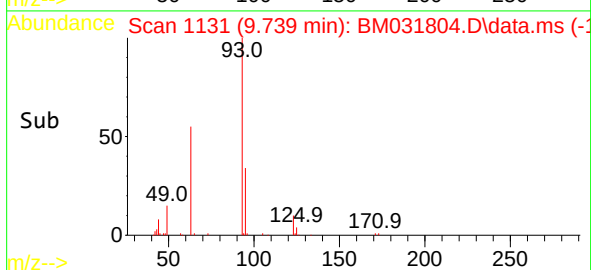
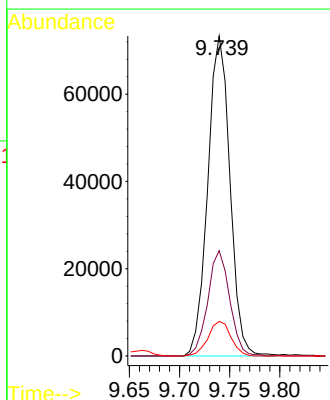
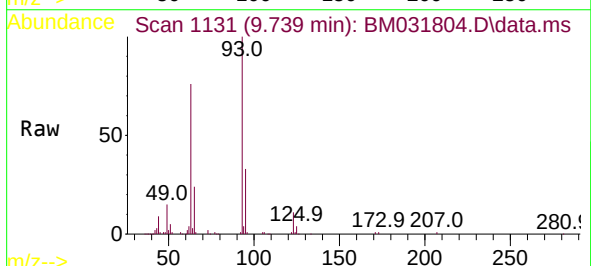
Instrument :
BNA_M
ClientSampleId :
PB138299BS

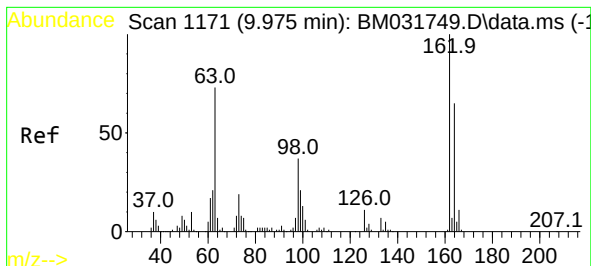
Tgt Ion:122 Resp: 90131
Ion Ratio Lower Upper
122 100
107 133.7 95.0 142.6
121 60.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 43.027 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 93 Resp: 112620
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 10.8 9.3 13.9

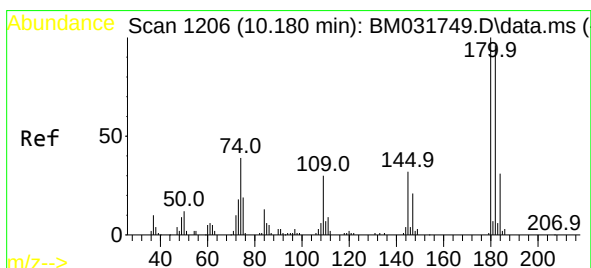
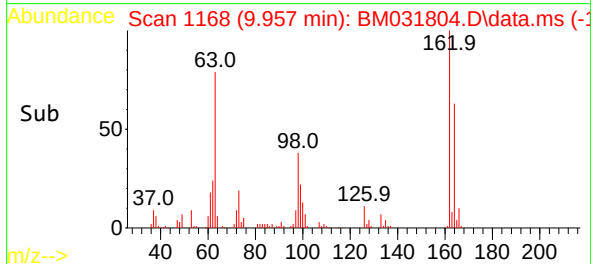
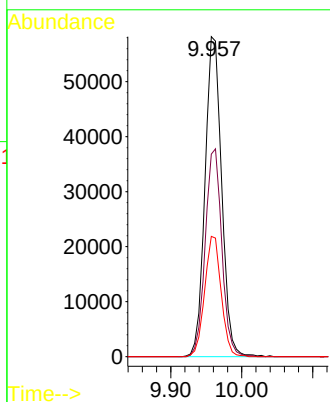
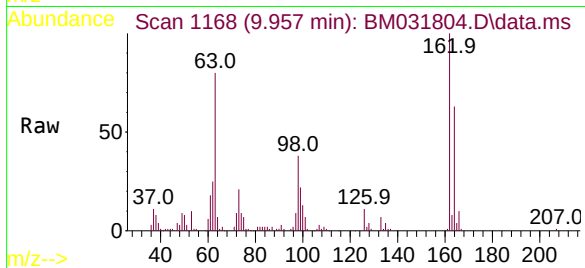




#29
2,4-Dichlorophenol
Concen: 44.796 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

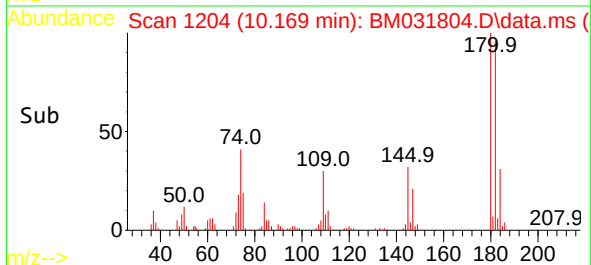
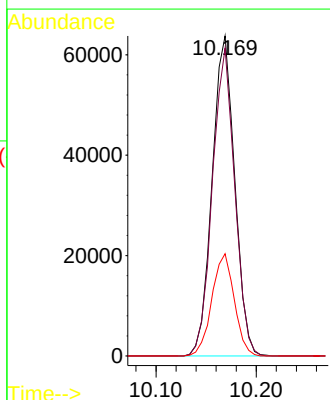
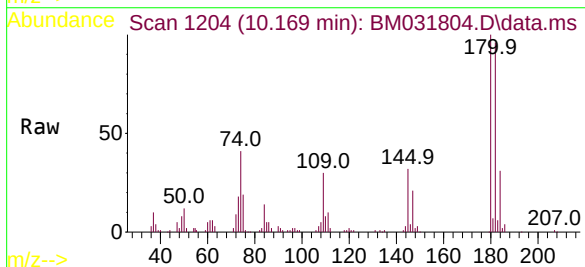
Instrument :
BNA_M
ClientSampleId :
PB138299BS

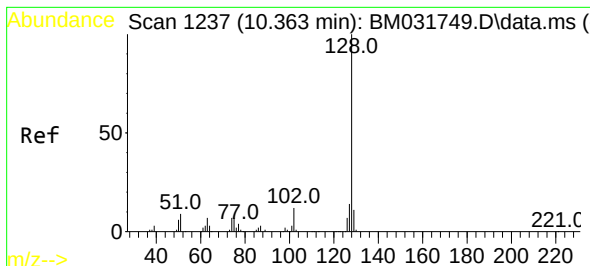
Tgt Ion:	162	Resp:	95093
Ion Ratio	Lower	Upper	
162	100		
164	63.3	46.5	86.5
98	37.6	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 43.969 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:	180	Resp:	99669
Ion Ratio	Lower	Upper	
180	100		
182	96.2	76.3	114.5
145	32.0	22.3	33.5

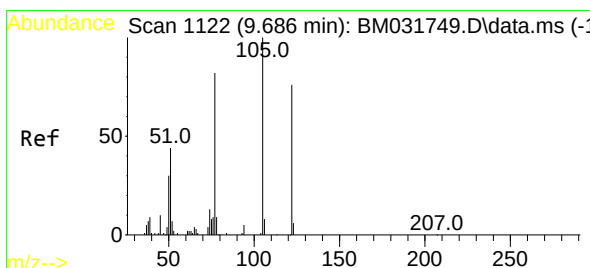
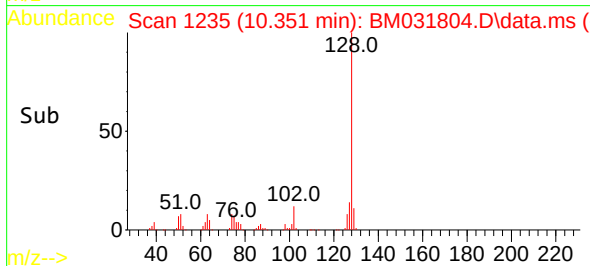
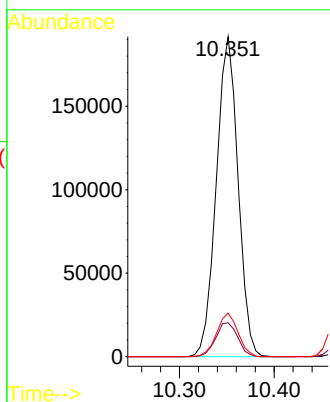
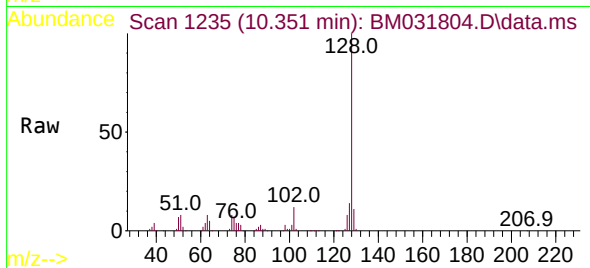




#31
Naphthalene
Concen: 42.060 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

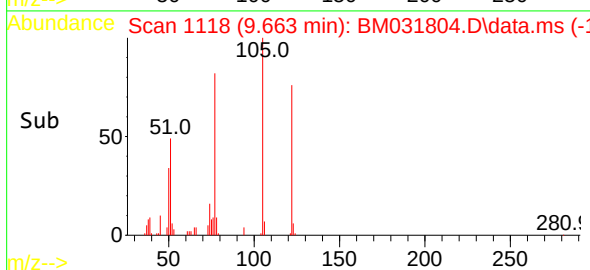
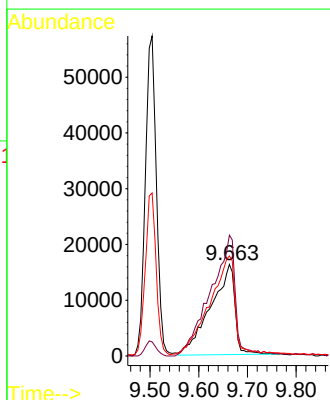
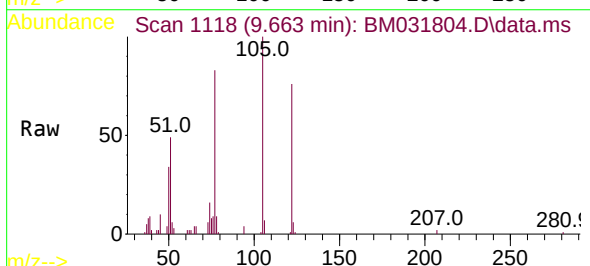
Instrument :
BNA_M
ClientSampleId :
PB138299BS

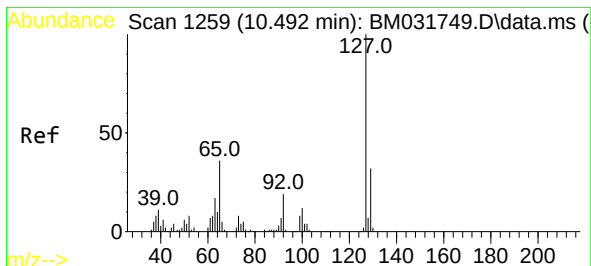
Tgt Ion:128 Resp: 305795
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 33.618 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:122 Resp: 56237
Ion Ratio Lower Upper
122 100
105 132.0 107.3 147.3
77 109.3 88.0 128.0

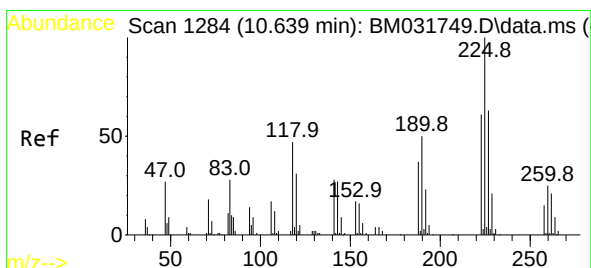
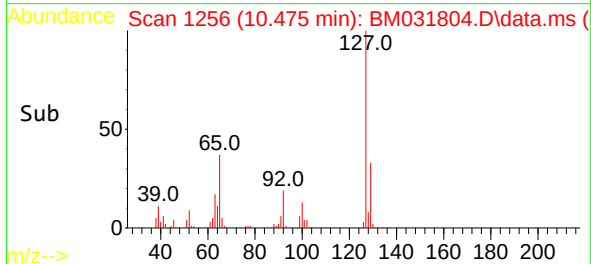
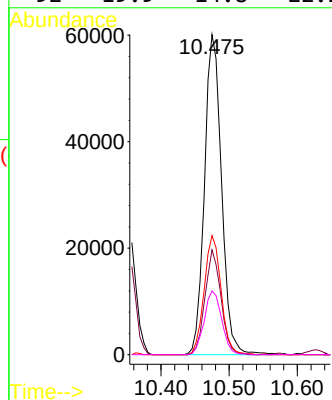
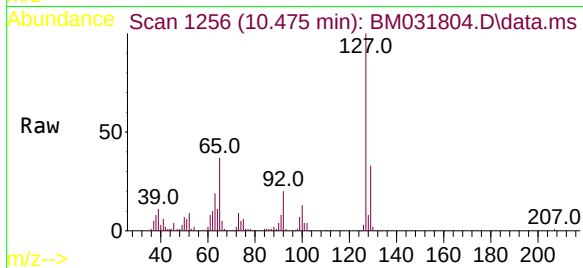




#33
4-Chloroaniline
Concen: 34.710 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

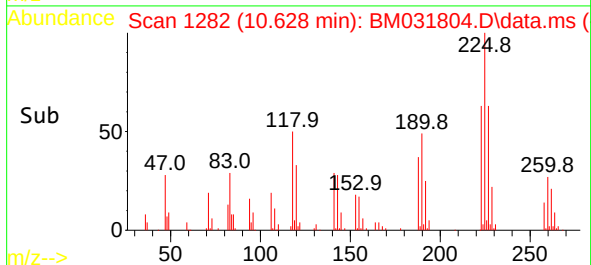
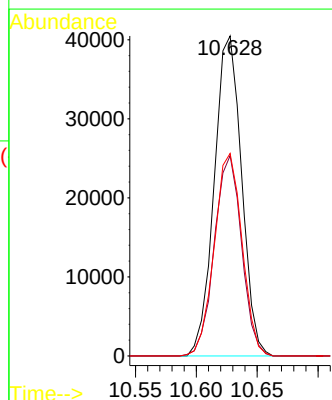
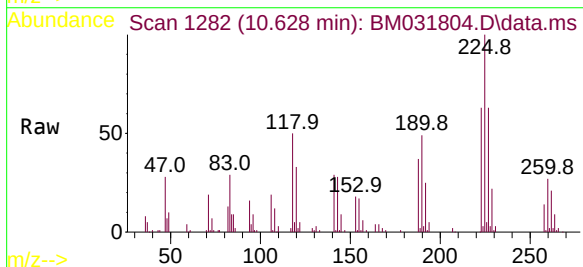
Instrument :
BNA_M
ClientSampleId :
PB138299BS

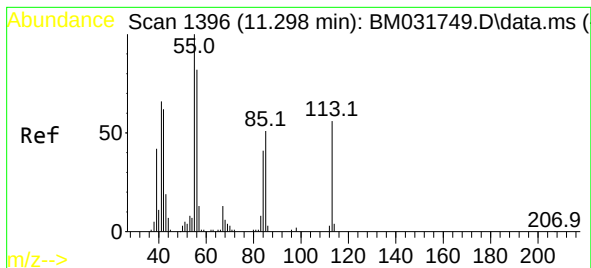
Tgt Ion:	127	Resp:	104896
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.8	40.2
65	37.2	25.2	37.8
92	19.9	14.8	22.2



#34
Hexachlorobutadiene
Concen: 43.748 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:	225	Resp:	63319
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.1	78.1
227	63.3	53.8	80.6

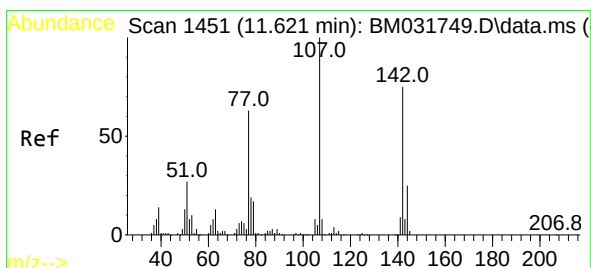
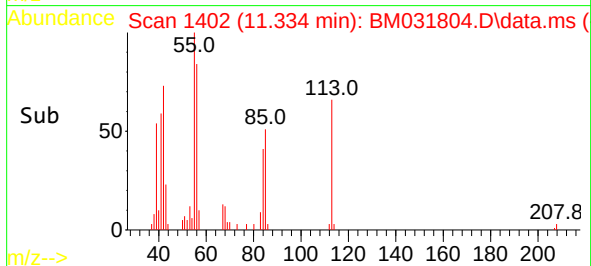
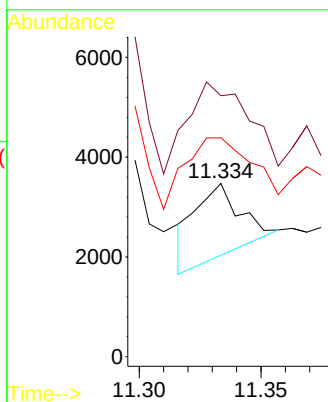
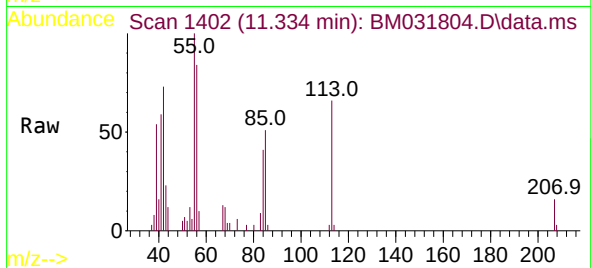




#35
Caprolactam
Concen: 2.689 ng
RT: 11.334 min Scan# 1402
Delta R.T. 0.047 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

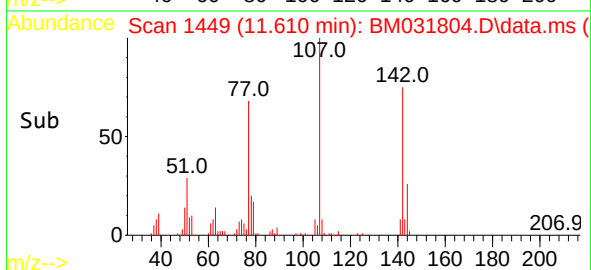
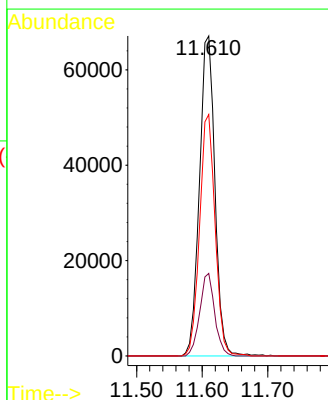
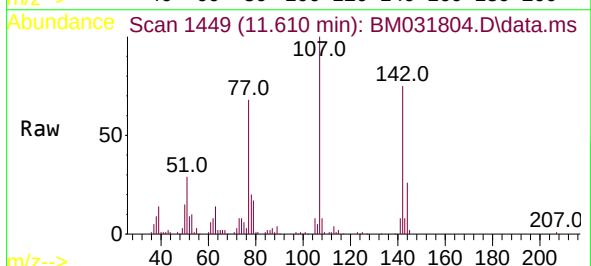
Instrument :
BNA_M
ClientSampleId :
PB138299BS

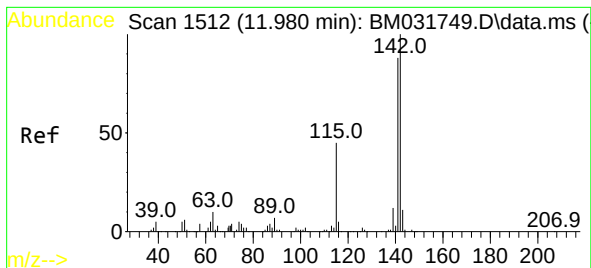
Tgt Ion:113 Resp: 1982
Ion Ratio Lower Upper
113 100
55 150.6 132.0 172.0
56 126.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 41.994 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:107 Resp: 110537
Ion Ratio Lower Upper
107 100
144 25.8 22.3 33.5
142 75.5 69.3 103.9

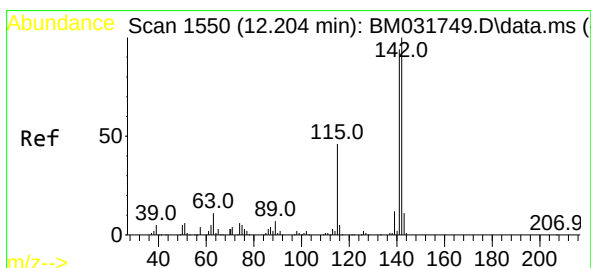
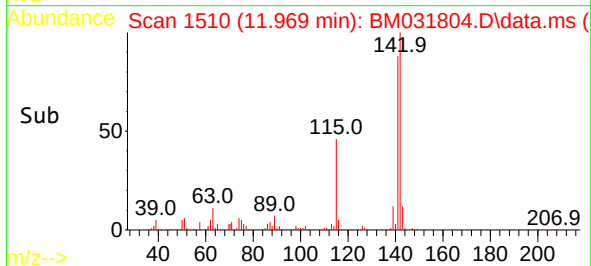
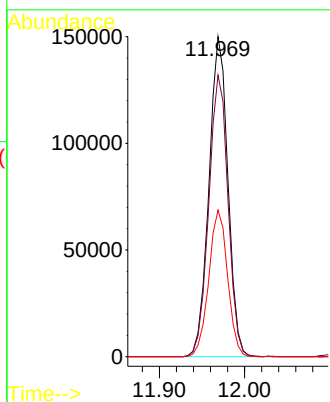
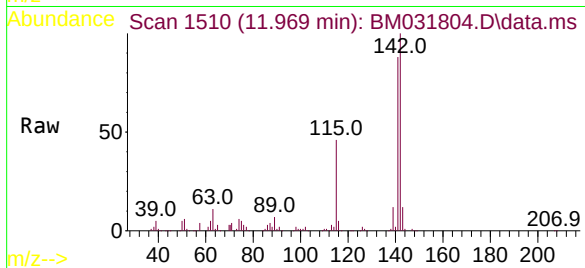




#37
2-Methylnaphthalene
Concen: 42.571 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

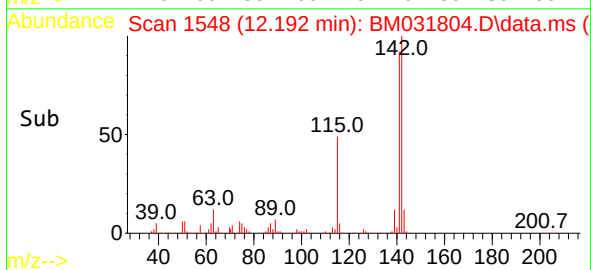
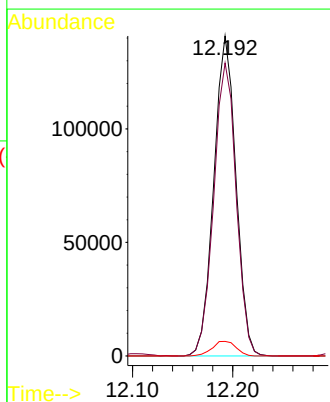
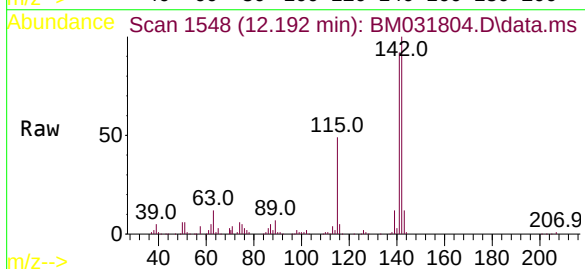
Instrument :
BNA_M
ClientSampleId :
PB138299BS

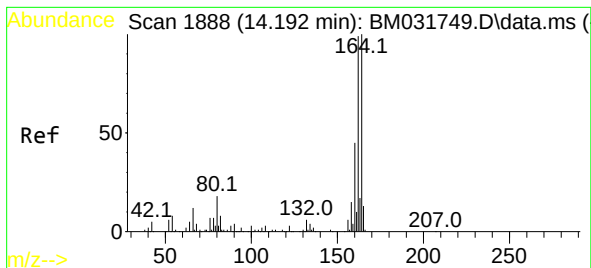
Tgt Ion:142 Resp: 231616
Ion Ratio Lower Upper
142 100
141 88.0 71.7 107.5
115 45.8 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 41.494 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:142 Resp: 215619
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4
116 4.6 3.0 4.6

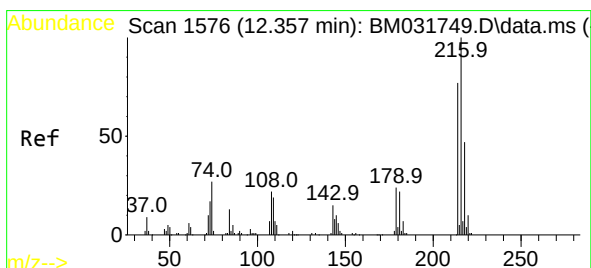
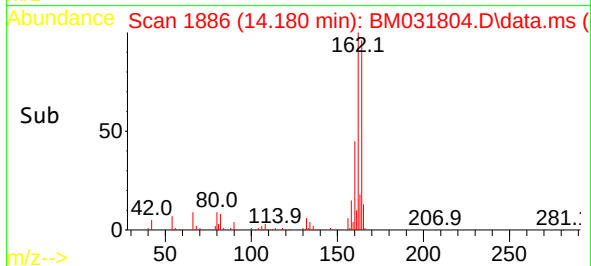
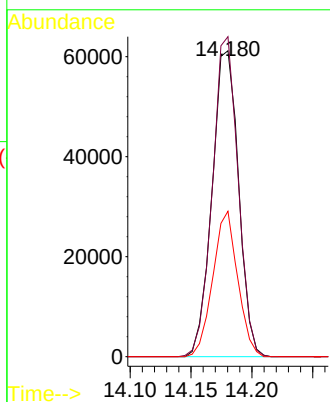
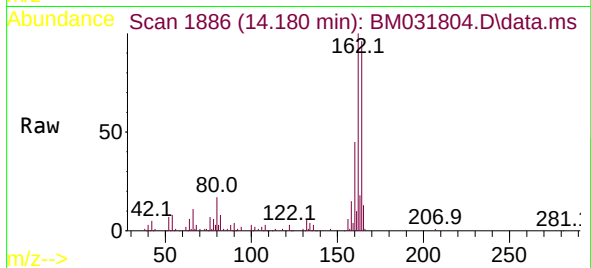




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

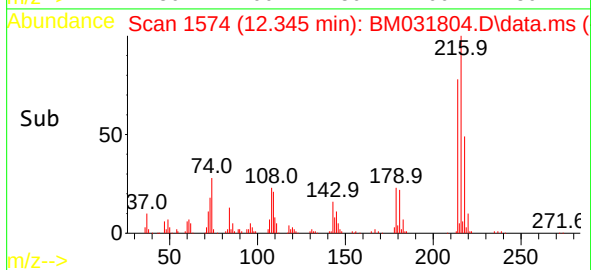
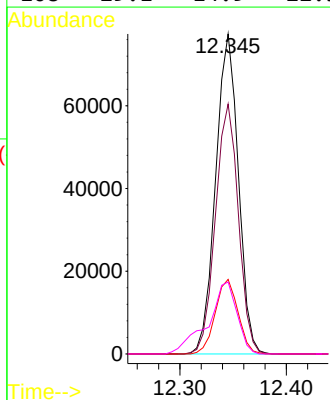
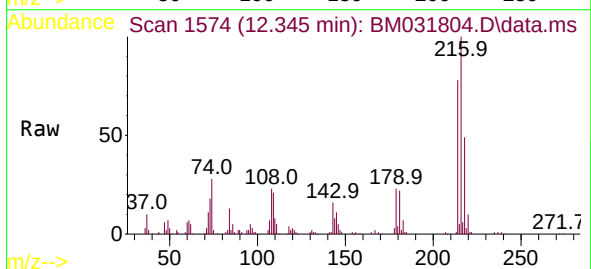
Instrument :
BNA_M
ClientSampleId :
PB138299BS

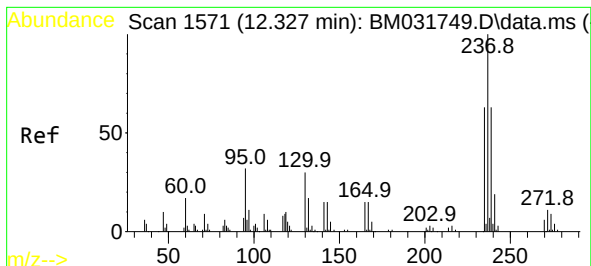
Tgt Ion:164 Resp: 92655
Ion Ratio Lower Upper
164 100
162 104.6 83.4 125.0
160 47.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.425 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:216 Resp: 114290
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 23.4 17.6 26.4
108 29.1 14.9 22.3#

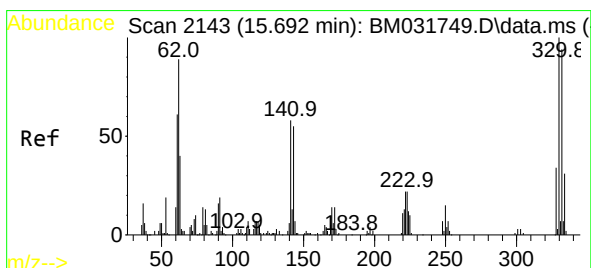
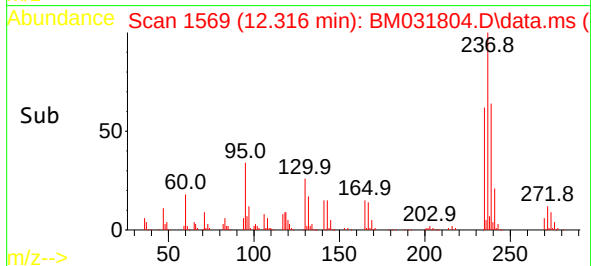
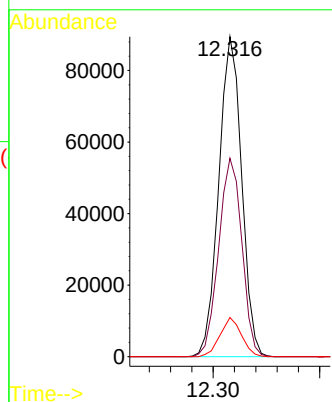
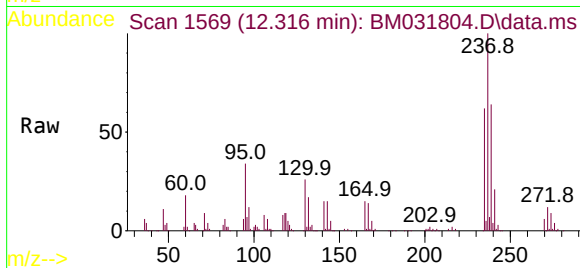




#41
Hexachlorocyclopentadiene
Concen: 101.227 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

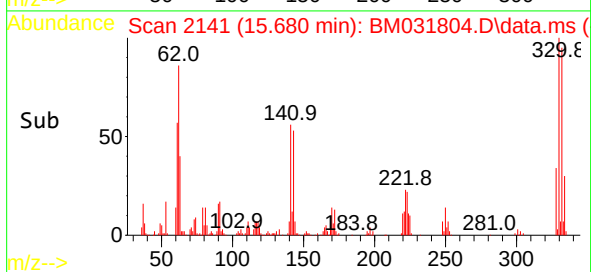
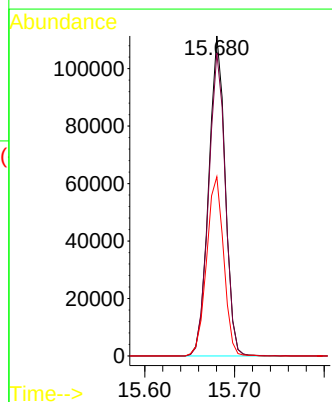
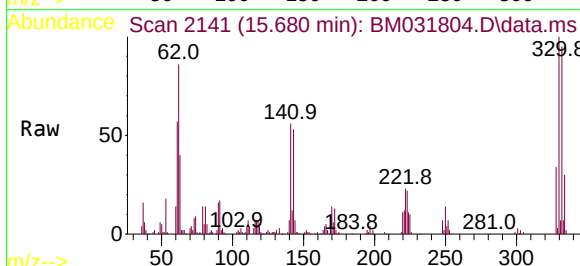
Instrument :
BNA_M
ClientSampleId :
PB138299BS

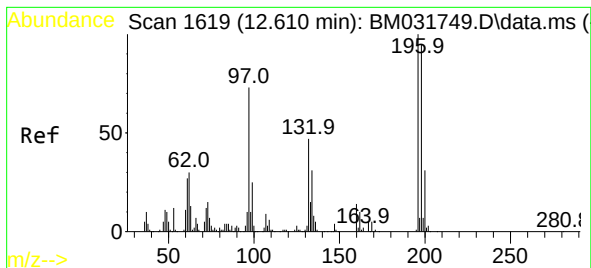
Tgt Ion:237 Resp: 133284
Ion Ratio Lower Upper
237 100
235 62.0 42.4 82.4
272 12.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 124.346 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:330 Resp: 141900
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 58.0 30.2 45.2#

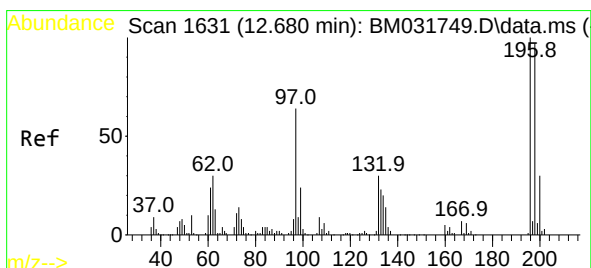
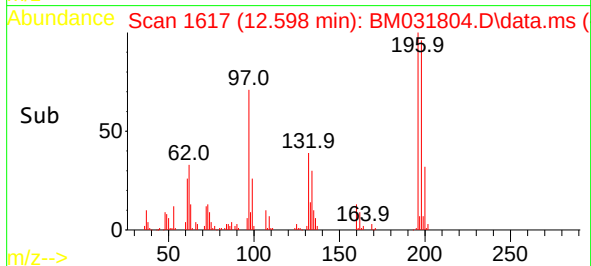
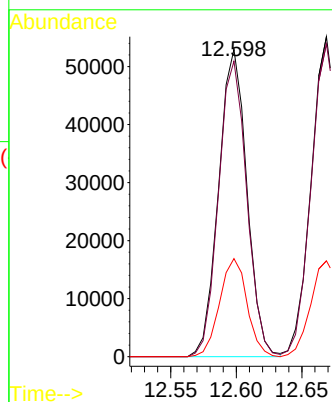
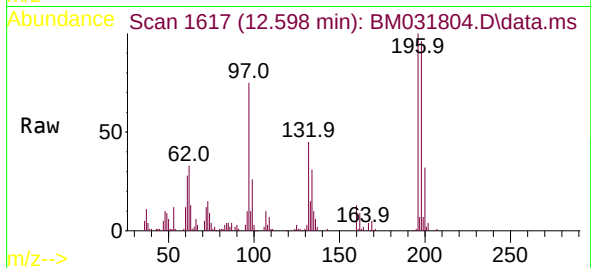




#43
2,4,6-Trichlorophenol
Concen: 40.875 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

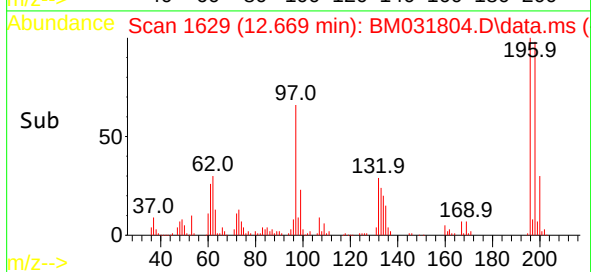
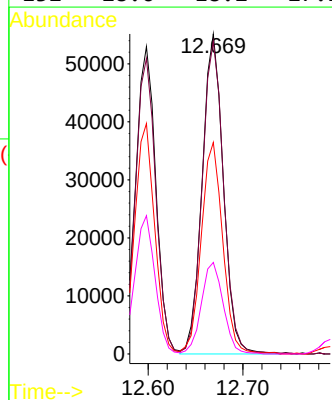
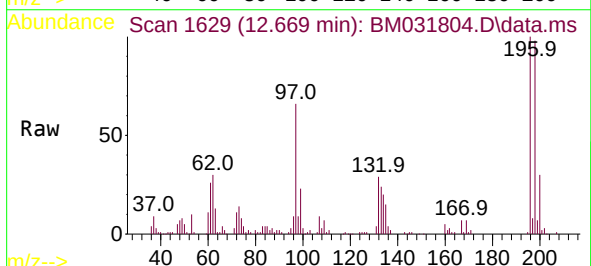
Instrument :
BNA_M
ClientSampleId :
PB138299BS

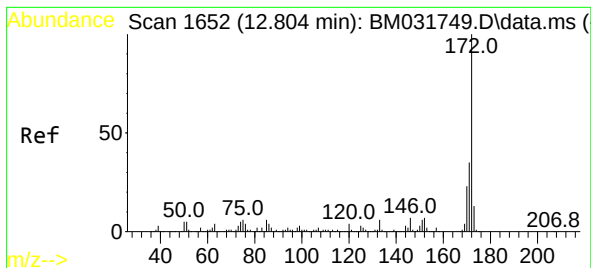
Tgt Ion:196 Resp: 79300
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
200 31.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.323 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:196 Resp: 85492
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 66.1 36.6 55.0#
132 28.6 18.2 27.2#

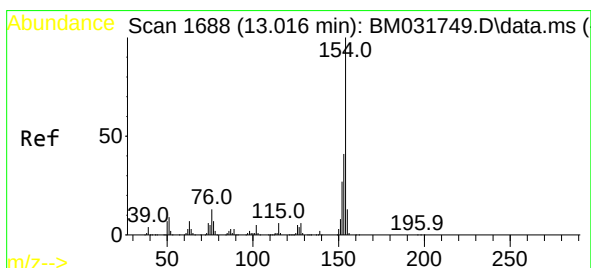
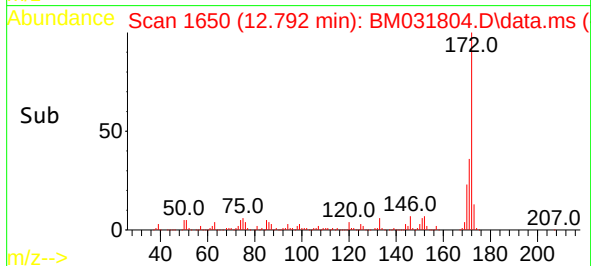
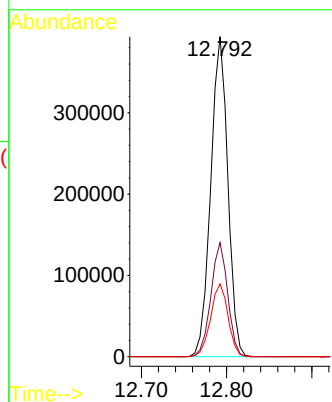
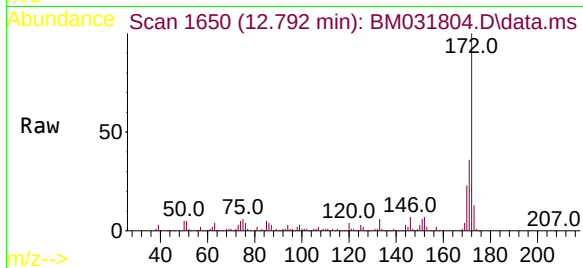




#45
2-Fluorobiphenyl
Concen: 78.873 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

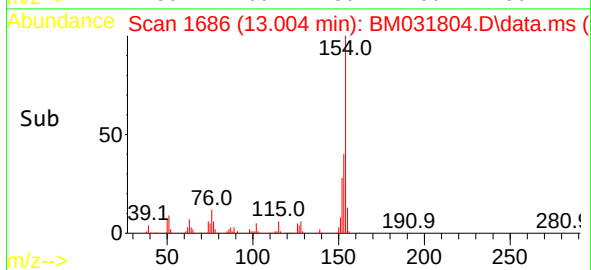
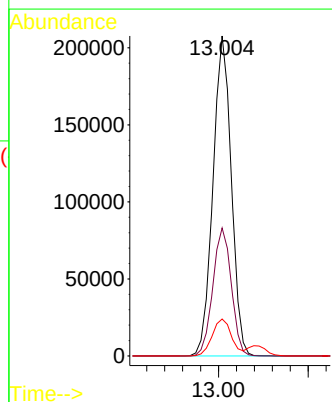
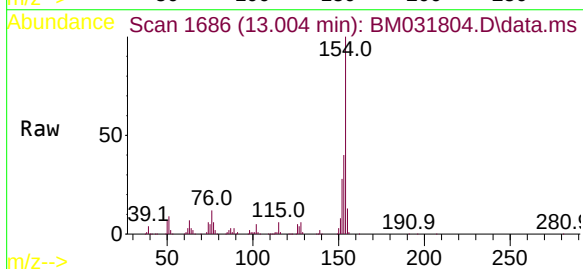
Instrument :
BNA_M
ClientSampleId :
PB138299BS

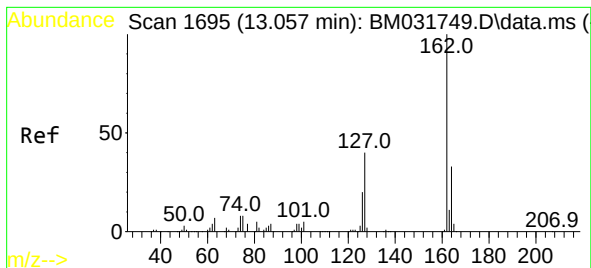
Tgt Ion:172 Resp: 549055
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.348 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:154 Resp: 294191
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.5 0.0 31.0

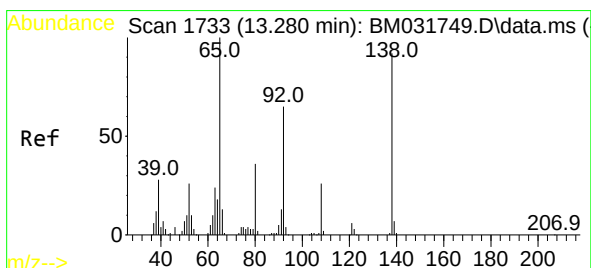
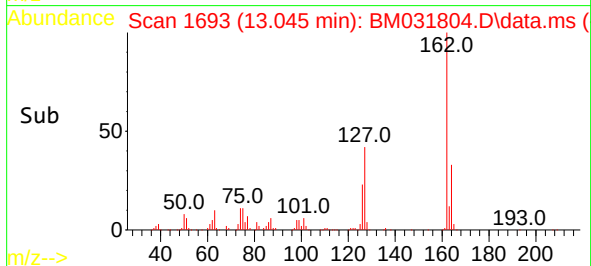
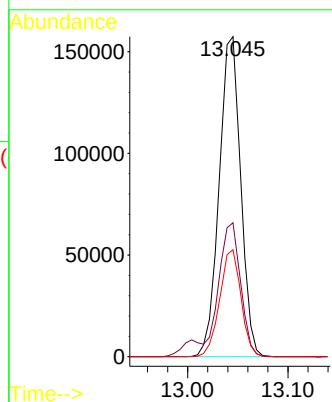
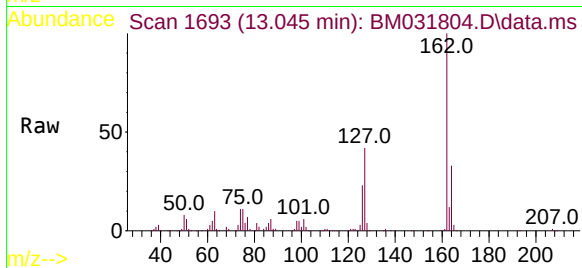




#47
2-Chloronaphthalene
Concen: 40.935 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

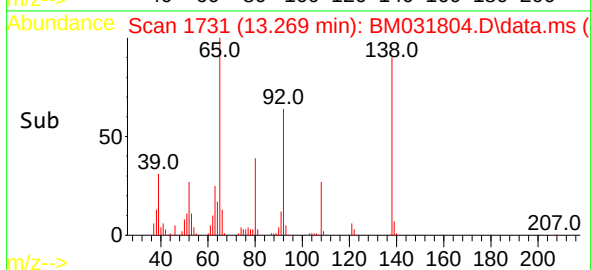
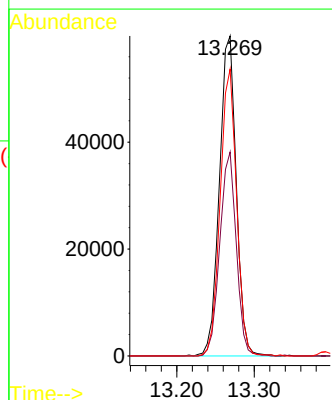
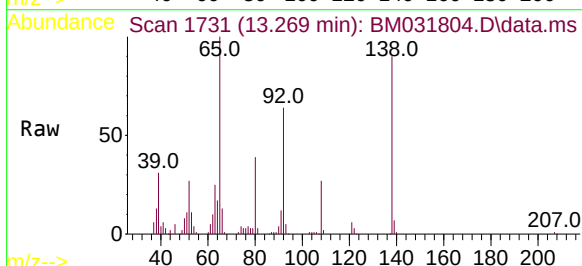
Instrument :
BNA_M
ClientSampled :
PB138299BS

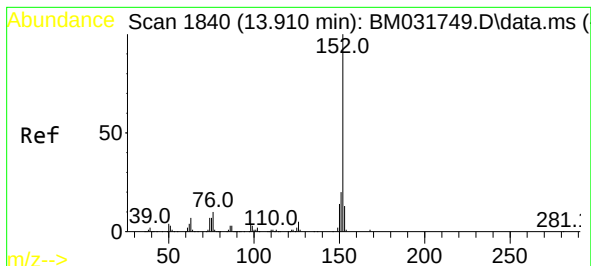
Tgt Ion:162 Resp: 234321
Ion Ratio Lower Upper
162 100
127 41.9 27.1 40.7#
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 42.571 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion: 65 Resp: 90436
Ion Ratio Lower Upper
65 100
92 63.8 55.5 83.3
138 89.6 85.7 128.5





#49

Acenaphthylene

Concen: 41.903 ng

RT: 13.898 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

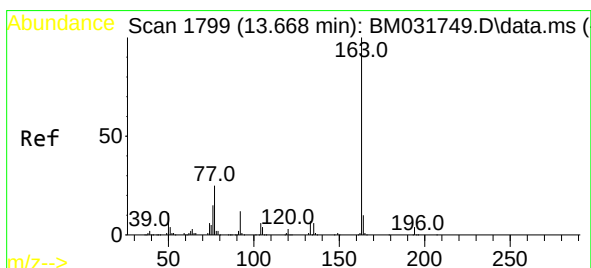
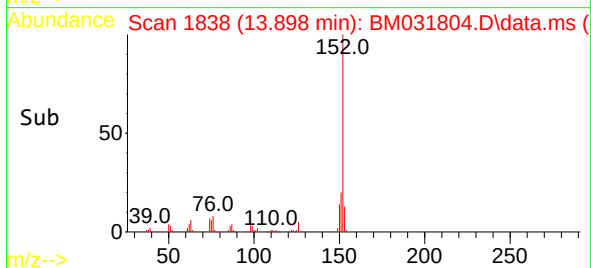
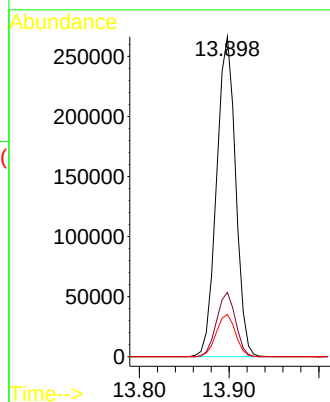
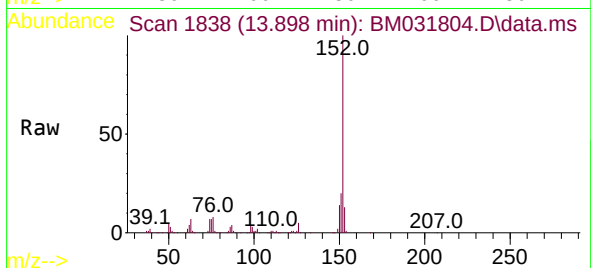
Tgt Ion:152 Resp: 392691

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 39.797 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

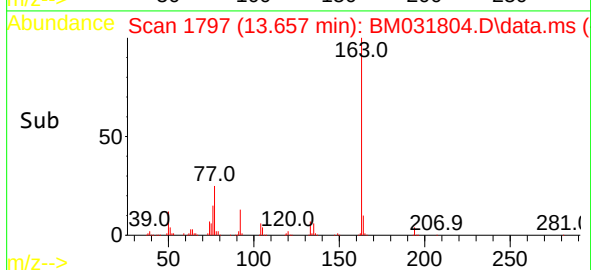
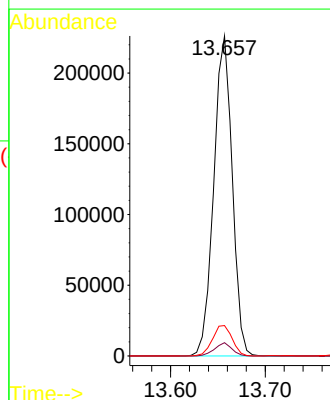
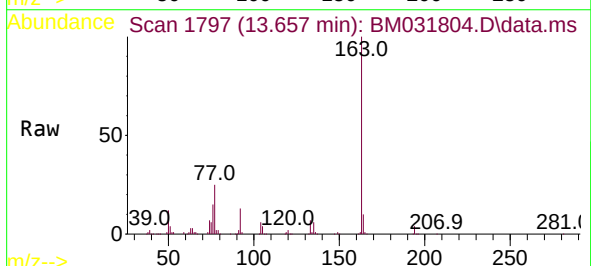
Tgt Ion:163 Resp: 307262

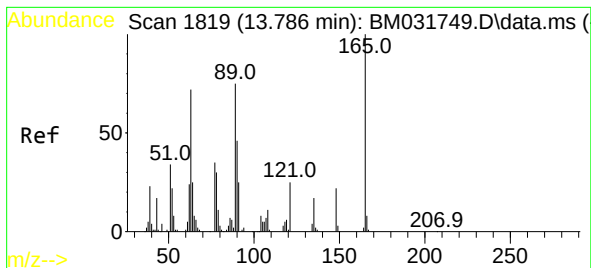
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.5 7.9 11.9

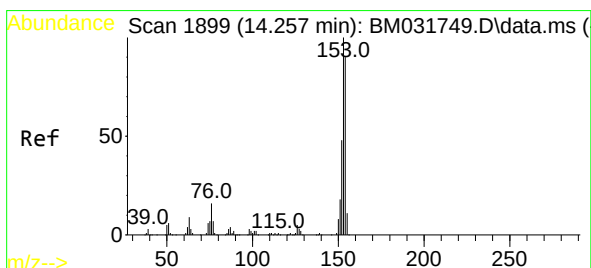
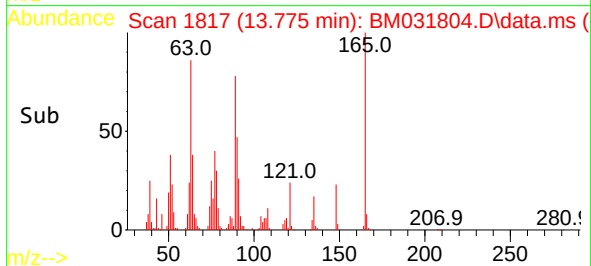
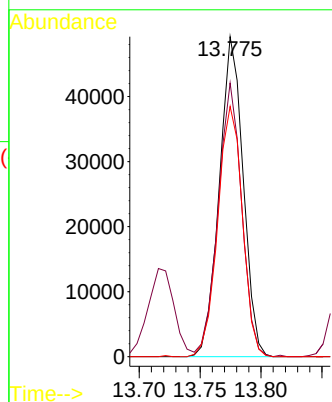
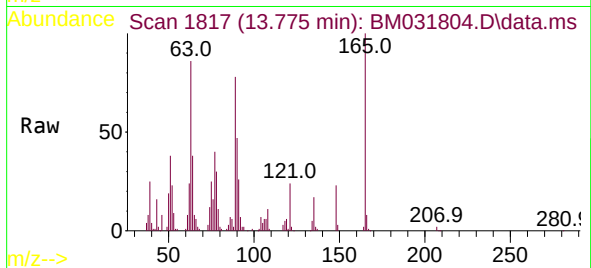




#51
2,6-Dinitrotoluene
Concen: 39.049 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

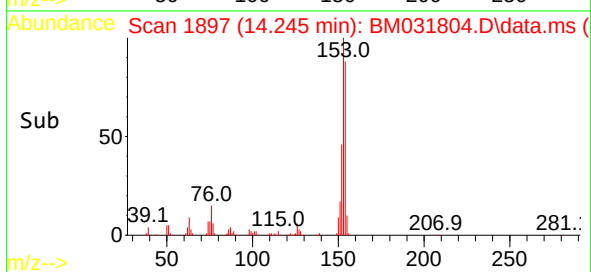
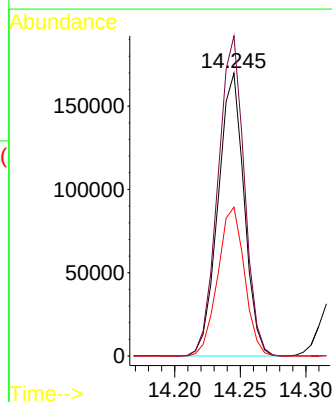
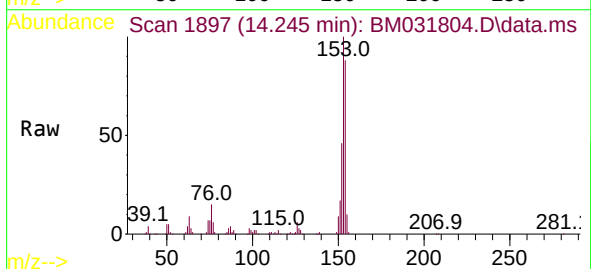
Instrument :
BNA_M
ClientSampleId :
PB138299BS

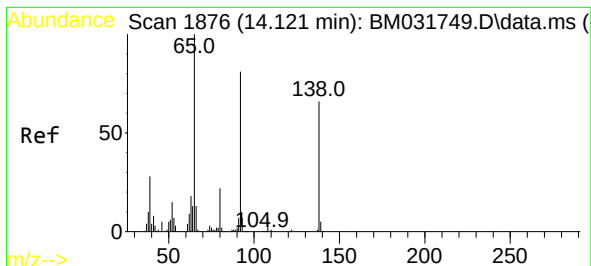
Tgt Ion:165 Resp: 66951
Ion Ratio Lower Upper
165 100
63 85.6 45.3 67.9#
89 78.2 46.3 69.5#



#52
Acenaphthene
Concen: 41.092 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:154 Resp: 234598
Ion Ratio Lower Upper
154 100
153 113.2 92.2 138.2
152 52.6 43.4 65.2

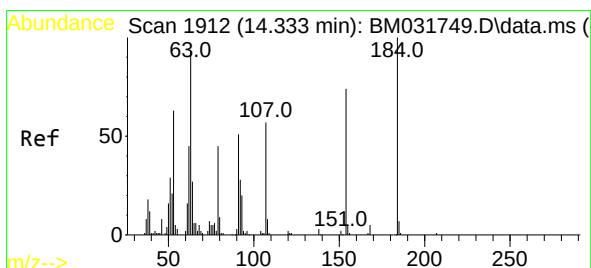
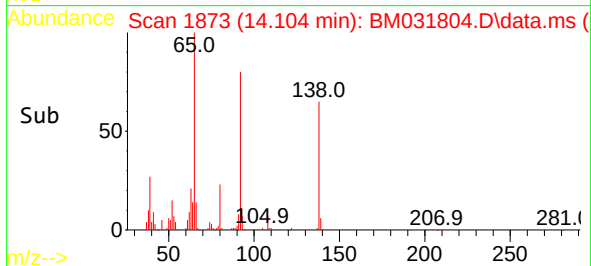
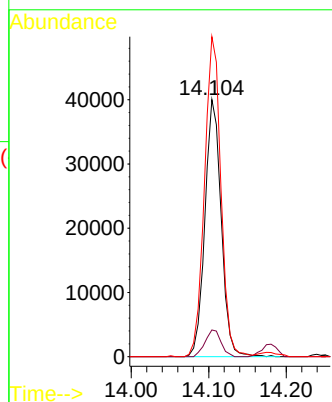
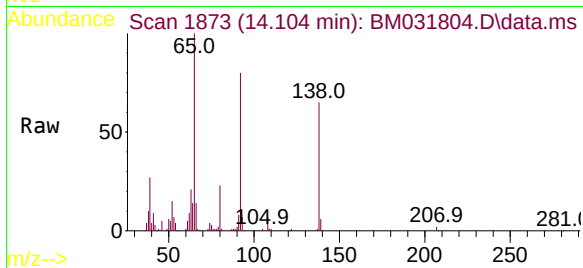




#53
3-Nitroaniline
Concen: 33.126 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

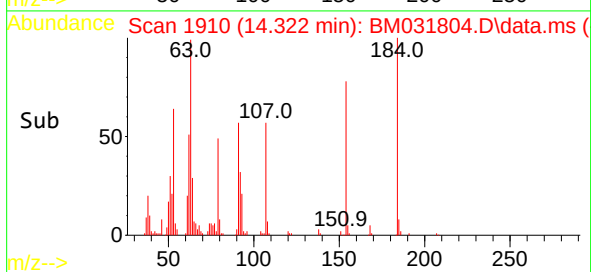
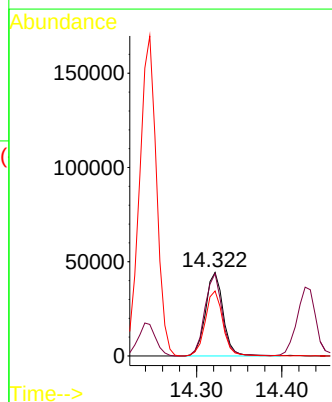
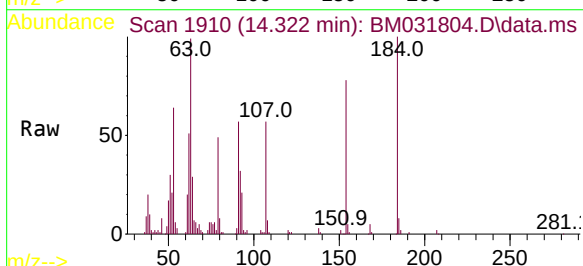
Instrument :
BNA_M
ClientSampleId :
PB138299BS

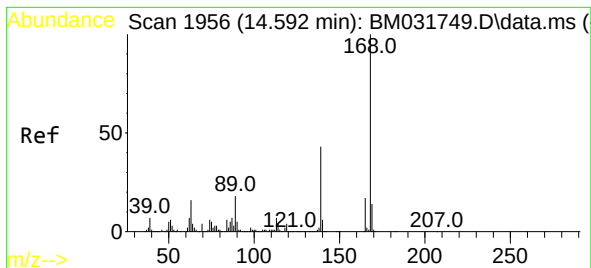
Tgt Ion:138 Resp: 58317
Ion Ratio Lower Upper
138 100
108 10.4 7.7 11.5
92 124.5 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 63.112 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:184 Resp: 63790
Ion Ratio Lower Upper
184 100
63 98.6 54.2 81.2#
154 77.7 56.1 84.1

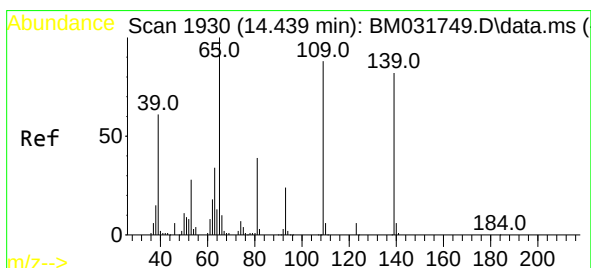
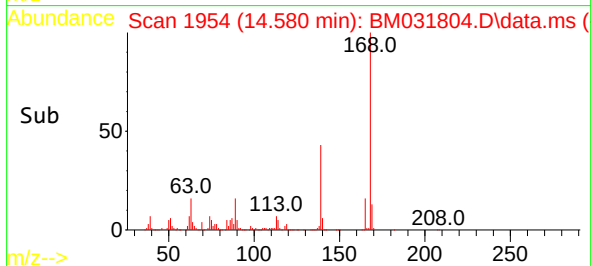
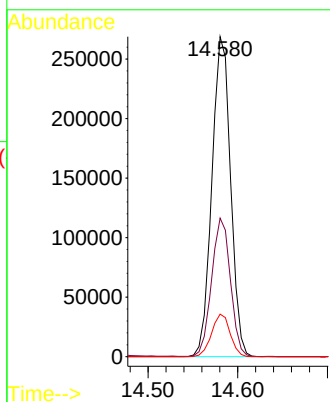
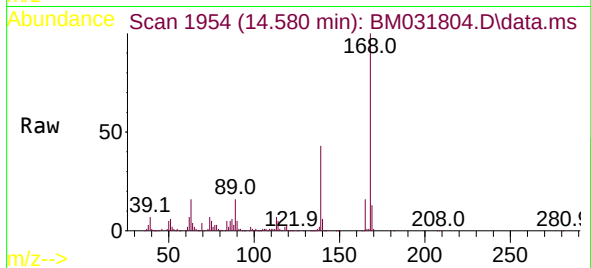




#55
Dibenzenofuran
Concen: 40.702 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

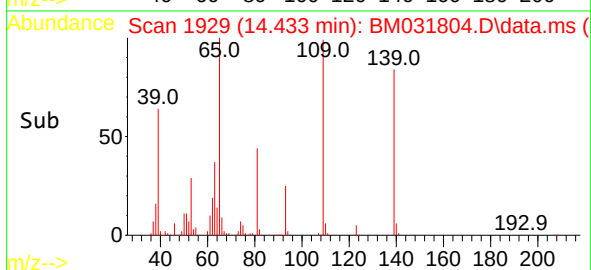
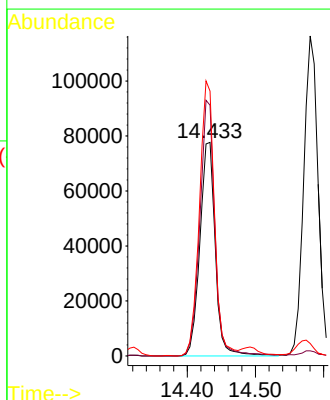
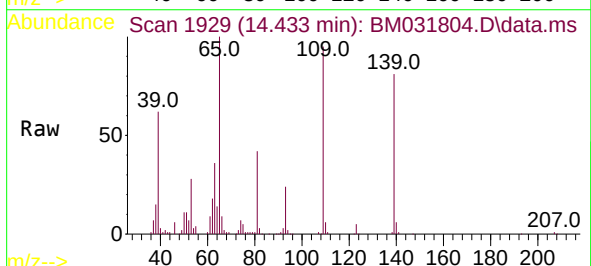
Instrument :
BNA_M
ClientSampleId :
PB138299BS

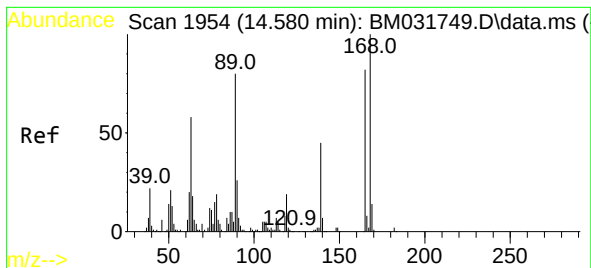
Tgt Ion:168 Resp: 388296
Ion Ratio Lower Upper
168 100
139 43.3 29.4 44.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 81.280 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:139 Resp: 122059
Ion Ratio Lower Upper
139 100
109 117.4 64.5 104.5#
65 124.0 78.9 118.9#

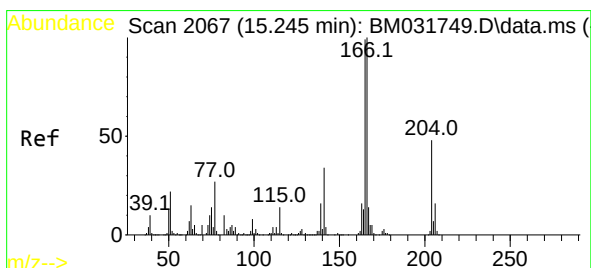
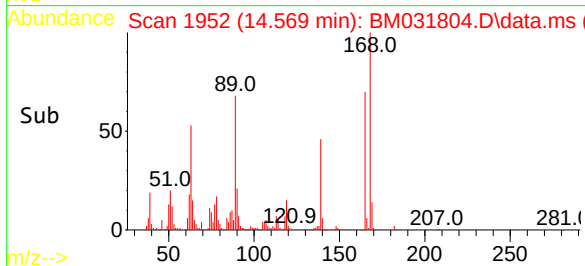
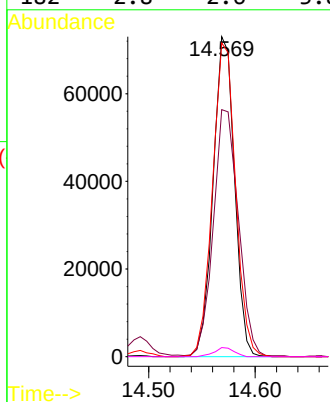
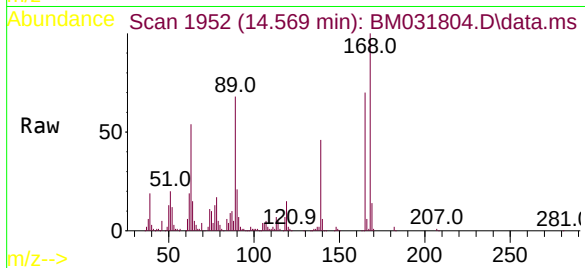




#57
2,4-Dinitrotoluene
Concen: 41.099 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

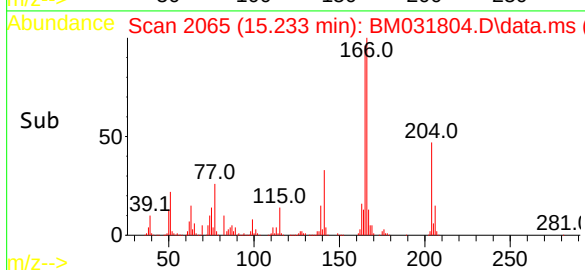
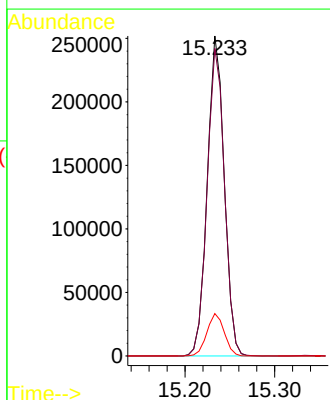
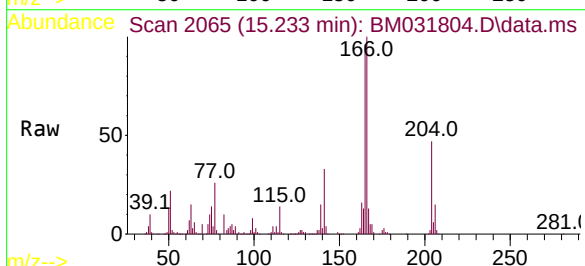
Instrument :
BNA_M
ClientSampleId :
PB138299BS

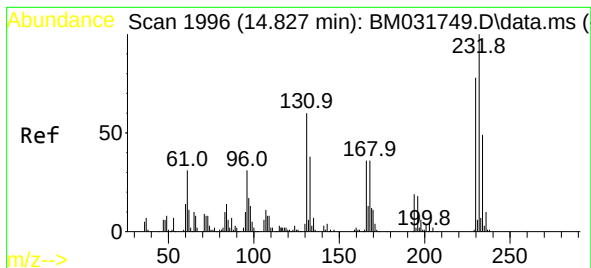
Tgt Ion:165 Resp: 101485
Ion Ratio Lower Upper
165 100
63 77.2 35.0 52.4#
89 98.0 55.2 82.8#
182 2.8 2.6 3.8



#58
Fluorene
Concen: 41.772 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:166 Resp: 330823
Ion Ratio Lower Upper
166 100
165 96.1 79.0 118.6
167 13.2 10.8 16.2

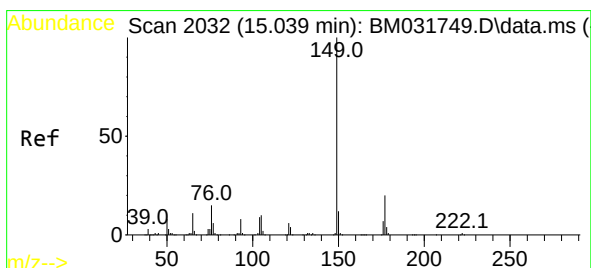
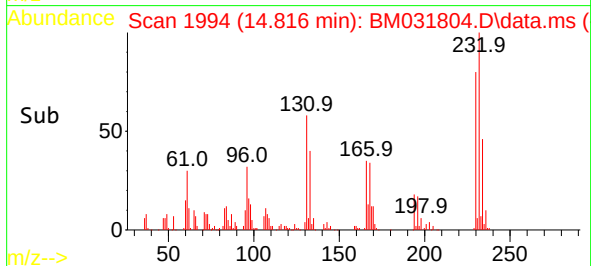
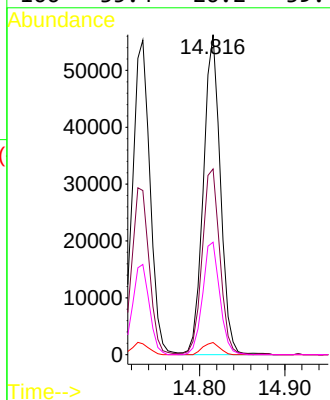
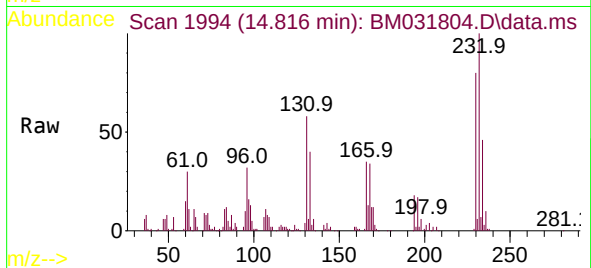




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.733 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

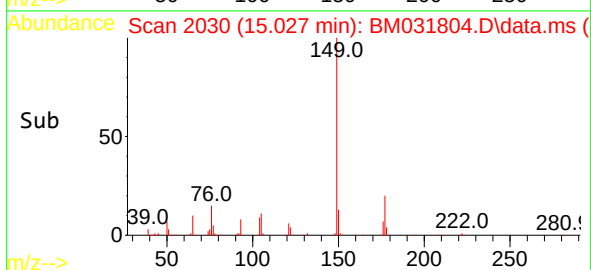
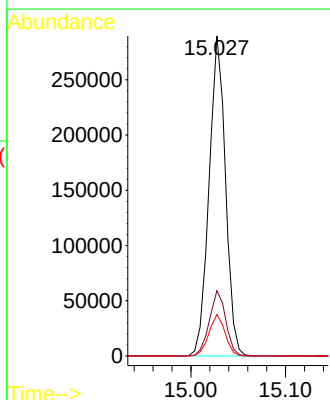
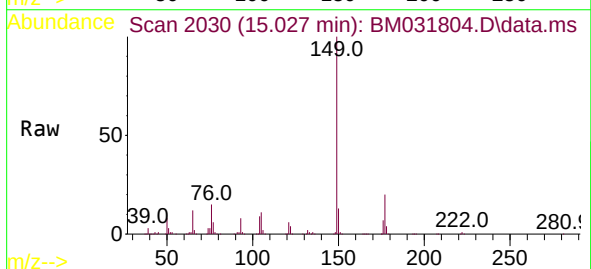
Instrument :
BNA_M
ClientSampleId :
PB138299BS

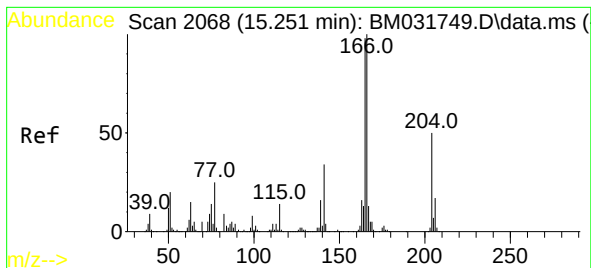
Tgt Ion:	232	Resp:	78311
Ion	Ratio	Lower	Upper
232	100		
131	59.9	34.4	51.6#
130	3.7	2.2	3.2#
166	35.4	26.2	39.4



#60
Diethylphthalate
Concen: 41.111 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:	149	Resp:	348877
Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.9	26.9
150	13.0	10.3	15.5

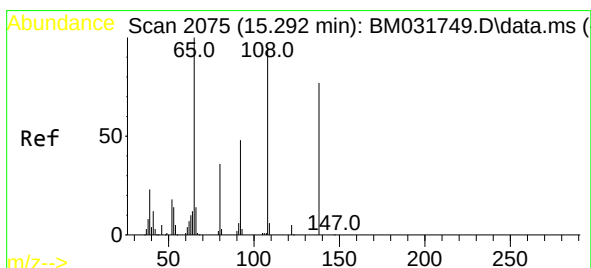
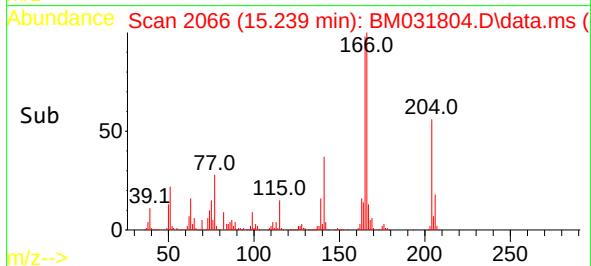
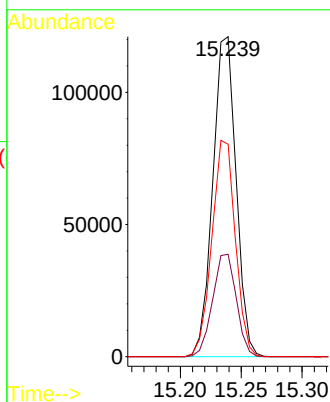
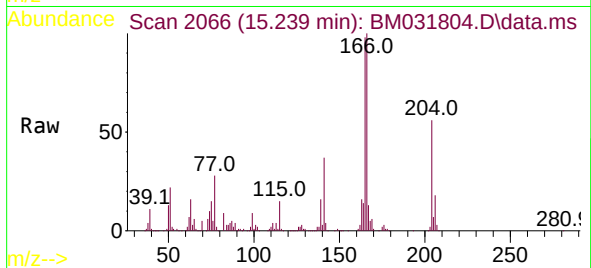




#61
4-Chlorophenyl-phenylether
Concen: 42.199 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

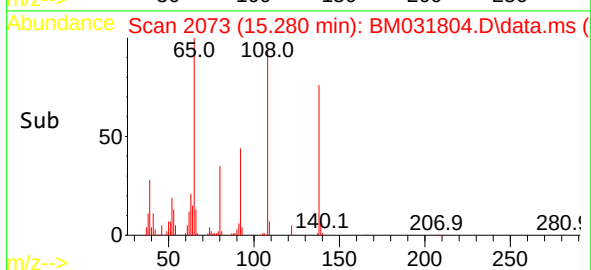
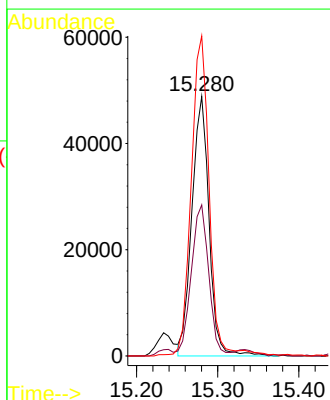
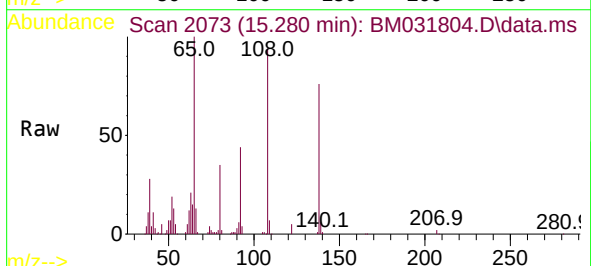
Instrument :
BNA_M
ClientSampleId :
PB138299BS

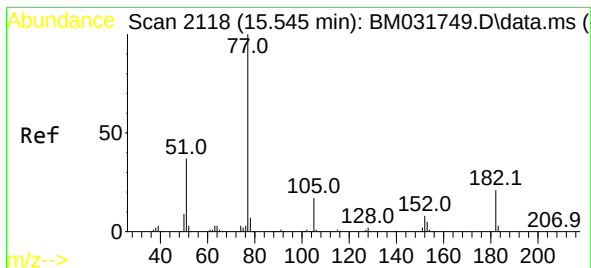
Tgt Ion:204 Resp: 161322
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 66.4 40.3 60.5#



#62
4-Nitroaniline
Concen: 39.754 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:138 Resp: 71907
Ion Ratio Lower Upper
138 100
92 58.2 33.4 73.4
108 123.3 75.5 115.5#

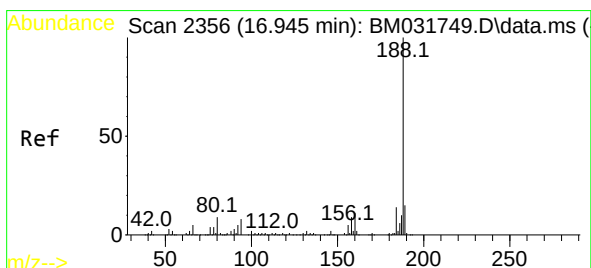
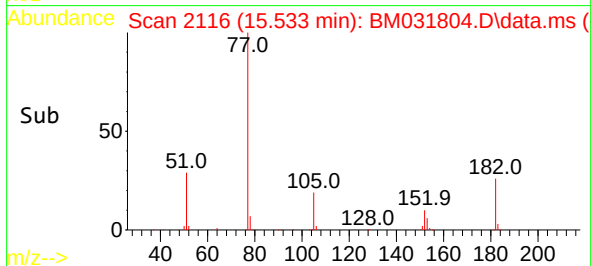
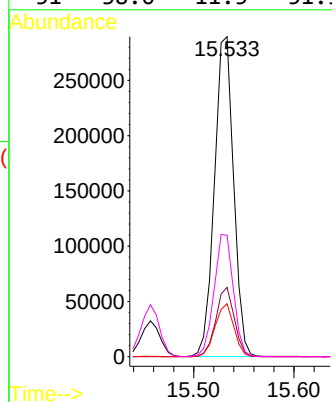
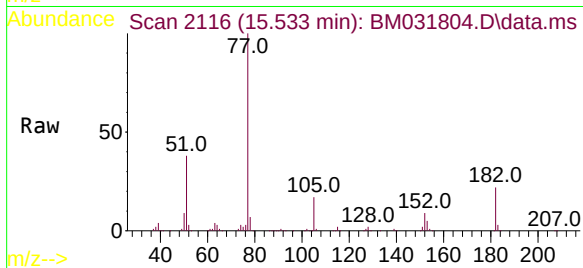




#63
Azobenzene
Concen: 40.937 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

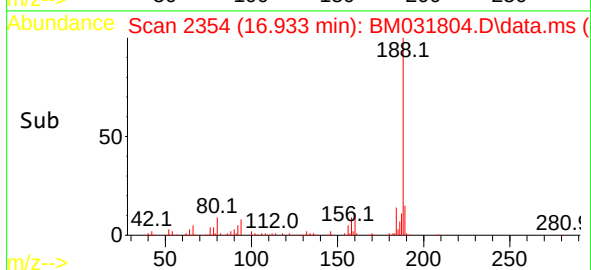
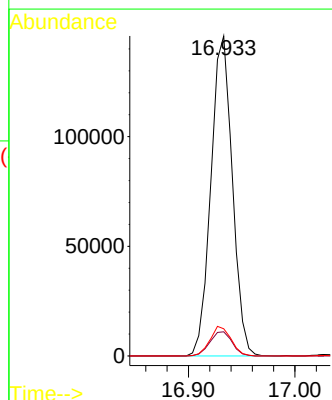
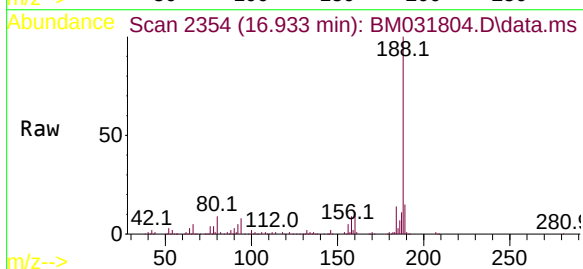
Instrument :
BNA_M
ClientSampleId :
PB138299BS

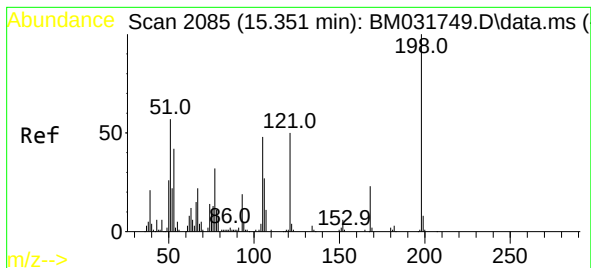
Tgt Ion: 77	Resp: 384557
Ion Ratio	Lower Upper
77 100	
182 21.6	6.8 46.8
105 16.6	0.0 36.6
51 38.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:188	Resp: 203407
Ion Ratio	Lower Upper
188 100	
94 7.6	6.0 9.0
80 8.5	6.6 9.8

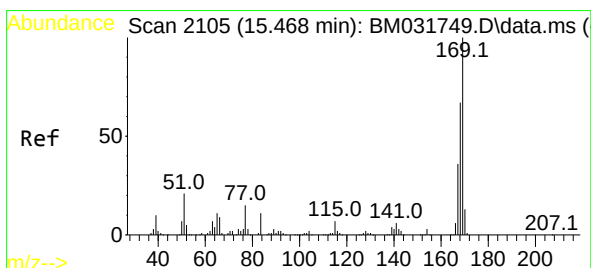
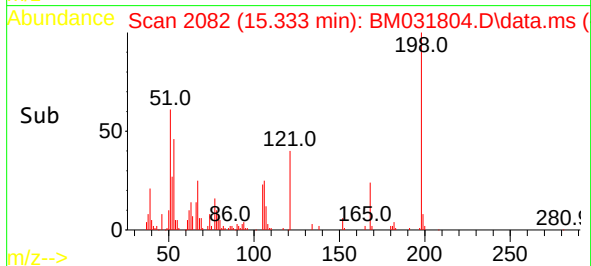
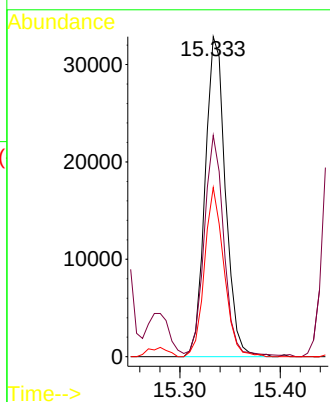
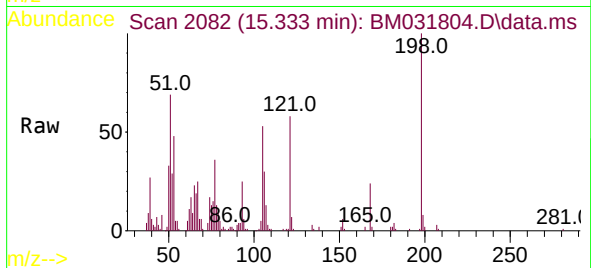




#65
4,6-Dinitro-2-methylphenol
Concen: 33.176 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

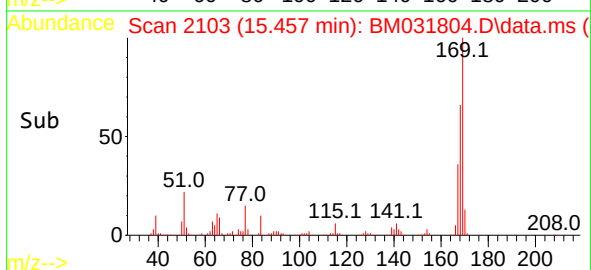
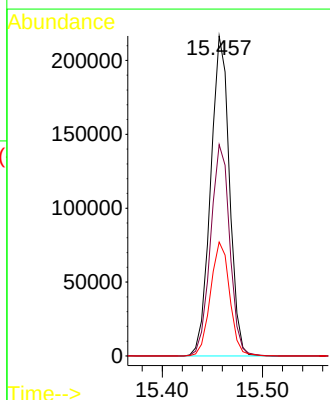
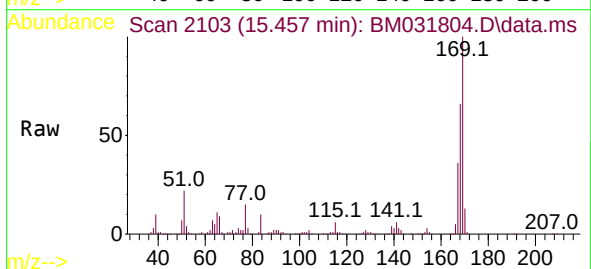
Instrument :
BNA_M
ClientSampleId :
PB138299BS

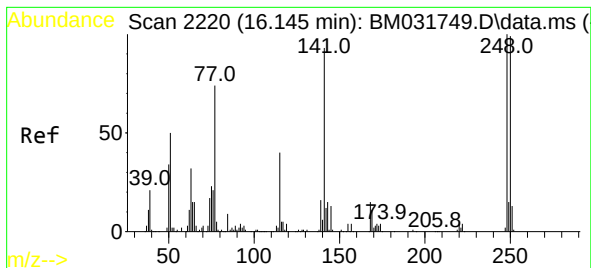
Tgt Ion:198 Resp: 46133
Ion Ratio Lower Upper
198 100
51 69.2 18.9 58.9#
105 52.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 42.152 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:169 Resp: 281888
Ion Ratio Lower Upper
169 100
168 66.1 54.2 81.2
167 35.6 29.0 43.6

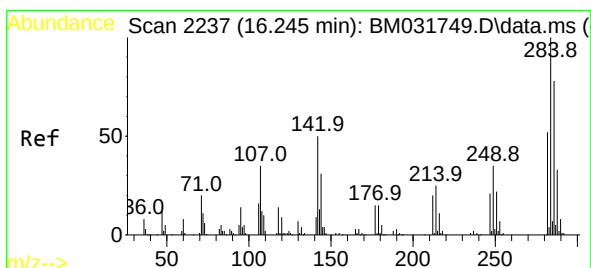
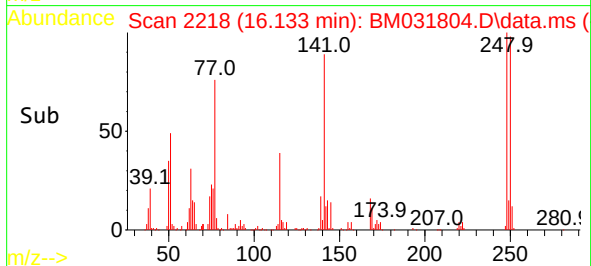
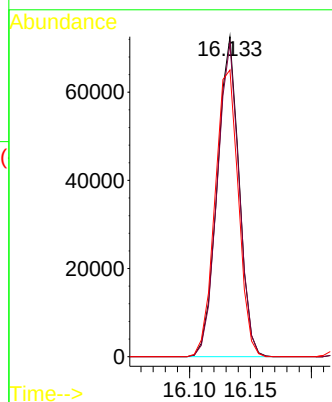
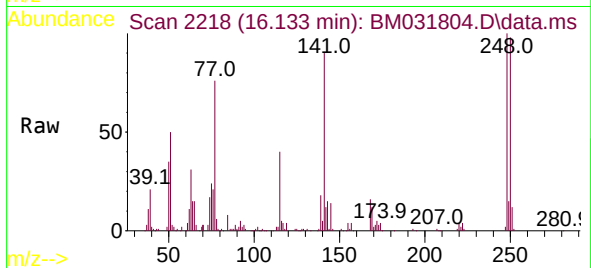




#67
4-Bromophenyl-phenylether
Concen: 41.834 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

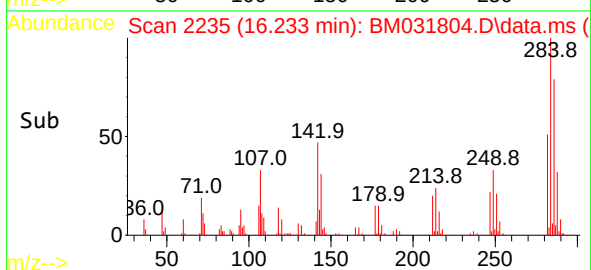
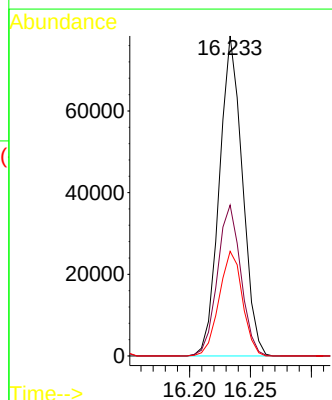
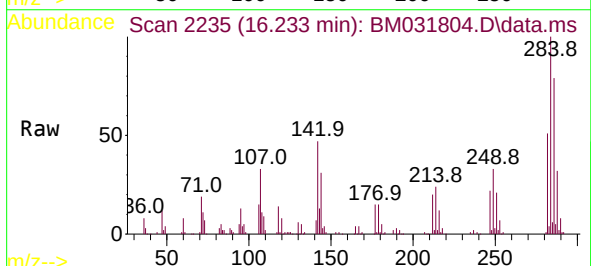
Instrument :
BNA_M
ClientSampleId :
PB138299BS

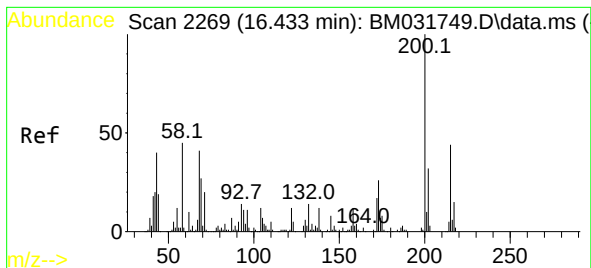
Tgt Ion:248 Resp: 90576
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 89.6 56.2 84.2#



#68
Hexachlorobenzene
Concen: 43.553 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:284 Resp: 103151
Ion Ratio Lower Upper
284 100
142 47.2 29.0 43.4#
249 32.7 26.0 39.0





#69

Atrazine

Concen: 44.263 ng

RT: 16.421 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion:200 Resp: 105341

Ion Ratio Lower Upper

200 100

173 24.4 3.8 43.8

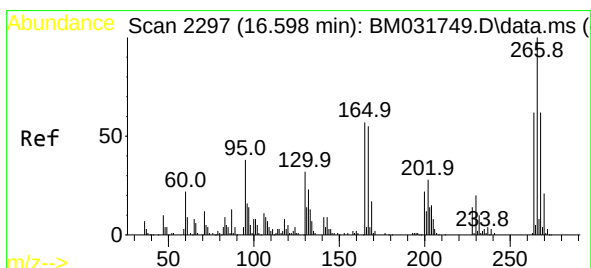
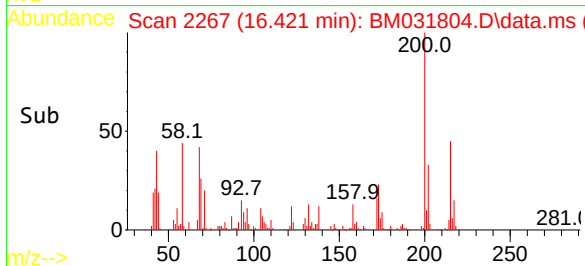
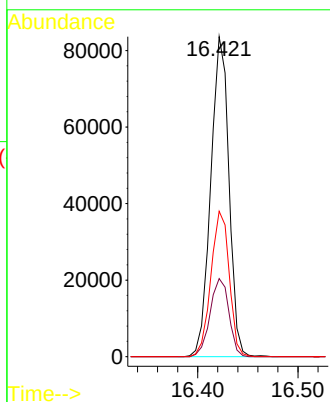
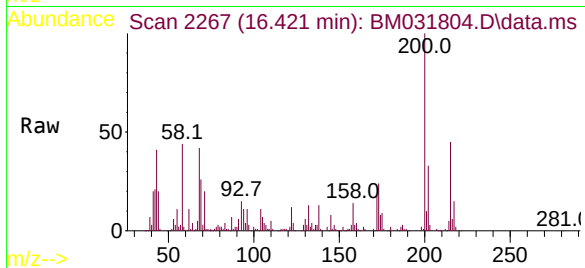
215 45.5 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

PB138299BS



#70

Pentachlorophenol

Concen: 86.725 ng

RT: 16.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

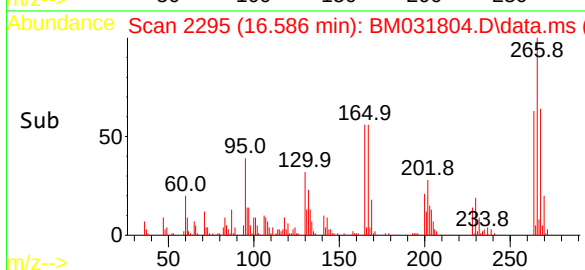
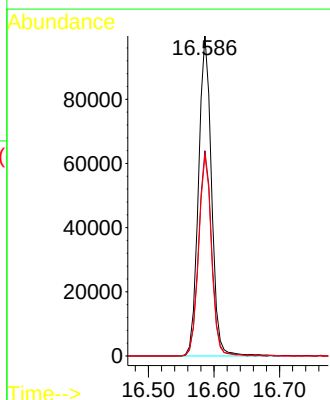
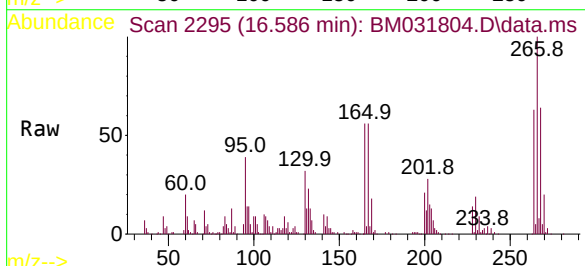
Tgt Ion:266 Resp: 137965

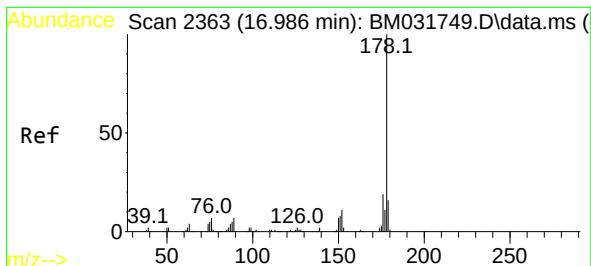
Ion Ratio Lower Upper

266 100

268 64.1 52.8 79.2

264 62.6 51.9 77.9

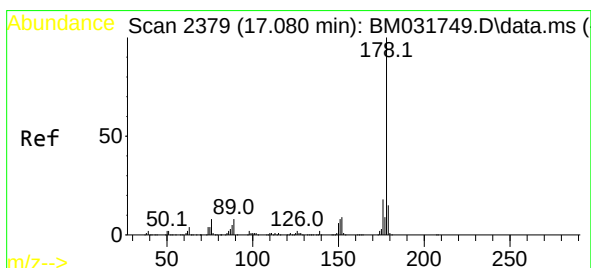
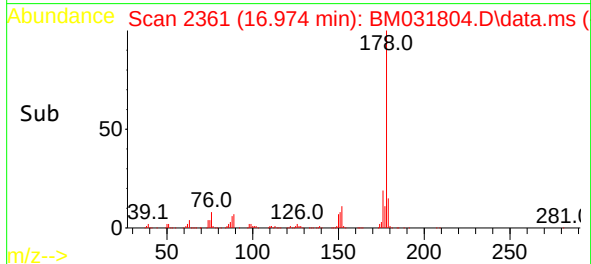
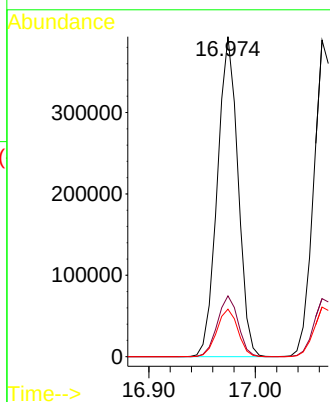
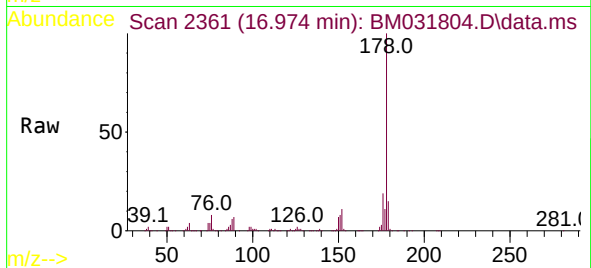




#71
Phenanthrene
Concen: 42.625 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

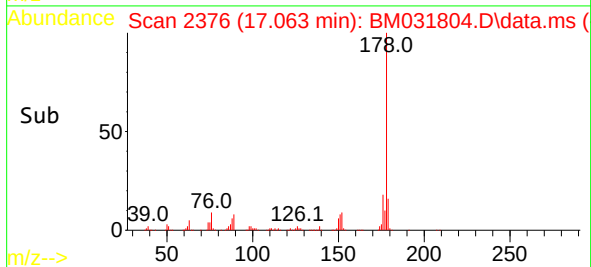
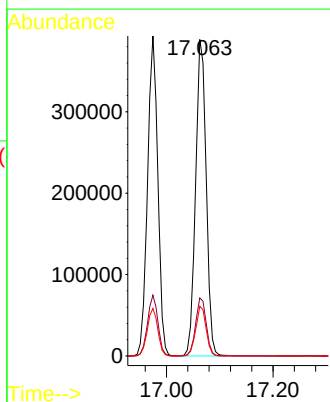
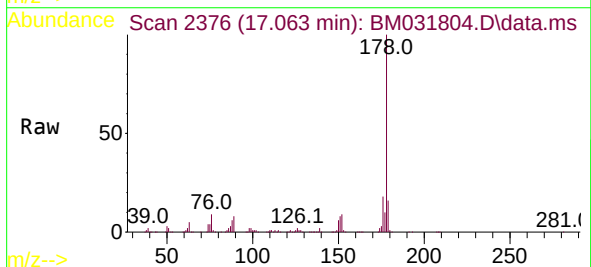
Instrument :
BNA_M
ClientSampleId :
PB138299BS

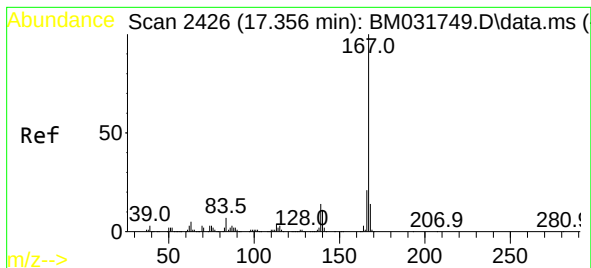
Tgt Ion:178 Resp: 528780
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.9 12.2 18.4



#72
Anthracene
Concen: 44.090 ng
RT: 17.063 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:178 Resp: 536211
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.7 12.5 18.7

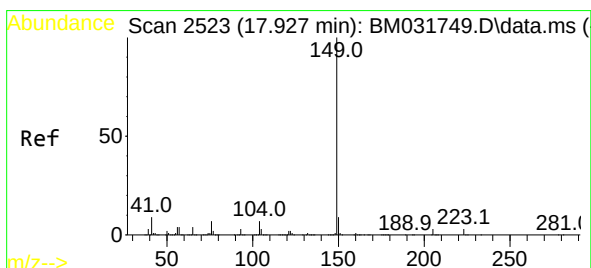
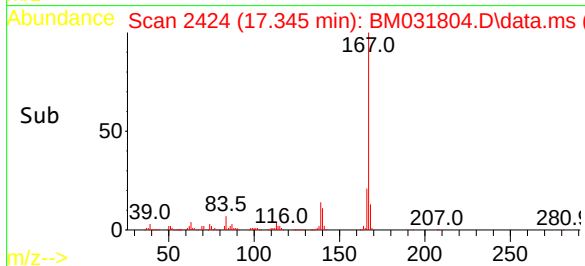
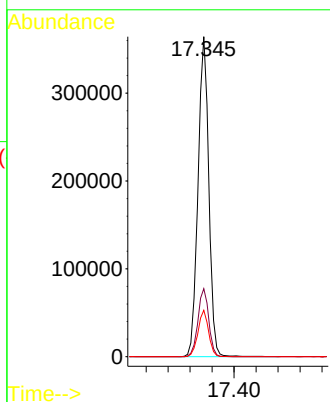
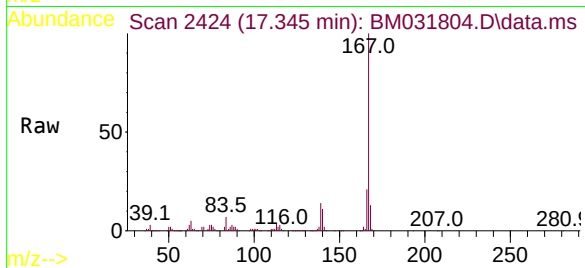




#73
 Carbazole
 Concen: 40.703 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BM031804.D
 Acq: 18 Aug 2021 14:03

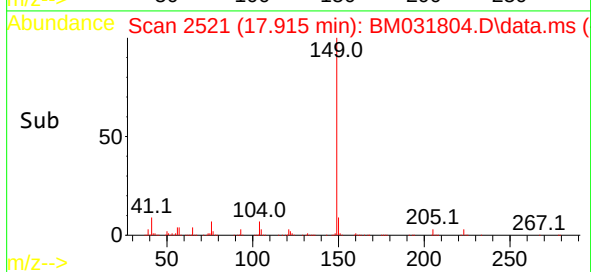
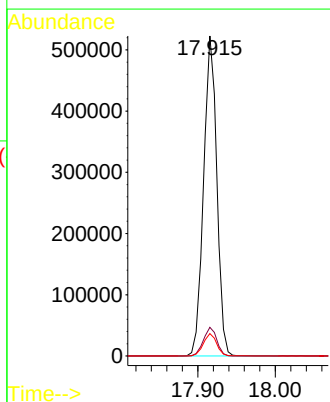
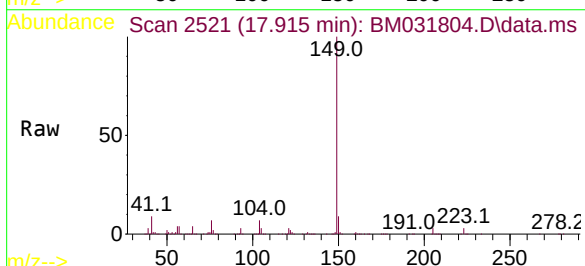
Instrument :
 BNA_M
 ClientSampleId :
 PB138299BS

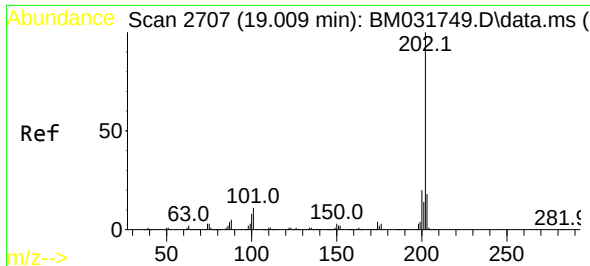
Tgt Ion:167 Resp: 495907
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 14.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.745 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BM031804.D
 Acq: 18 Aug 2021 14:03

Tgt Ion:149 Resp: 618309
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 7.0 4.3 6.5#

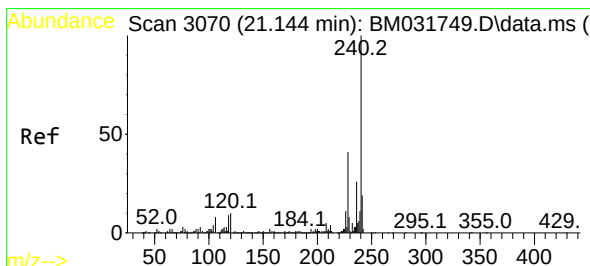
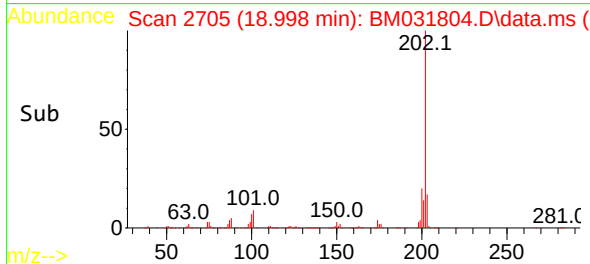
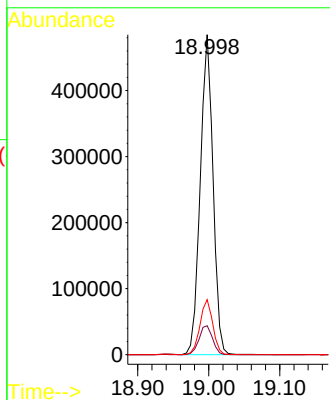
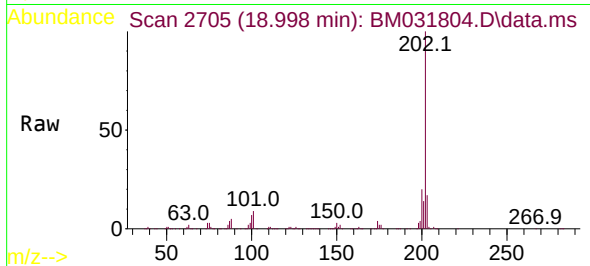




#75
Fluoranthene
Concen: 40.796 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

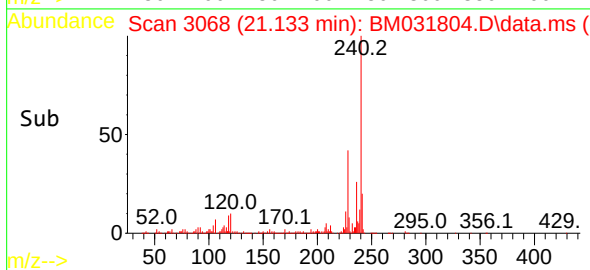
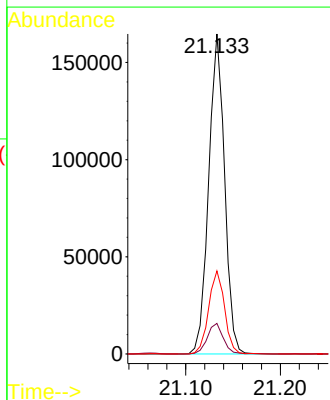
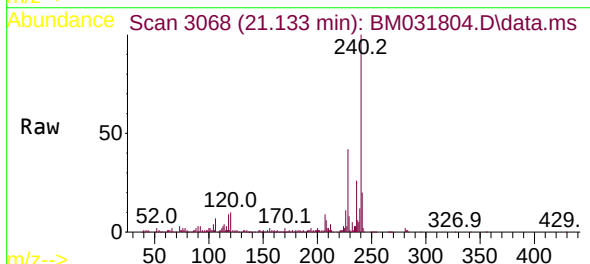
Instrument :
BNA_M
ClientSampleId :
PB138299BS

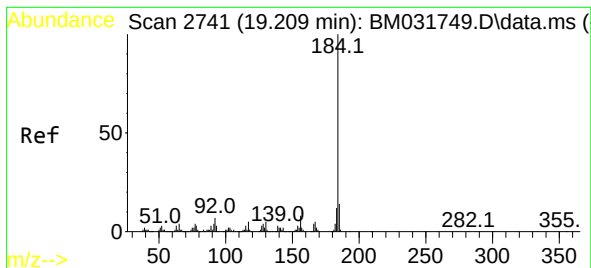
Tgt Ion:	202	Resp:	606191
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	28.6
203	17.2	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:	240	Resp:	191340
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.0	10.6
236	26.0	21.0	31.4





#77

Benzidine

Concen: 80.796 ng

RT: 19.204 min Scan# 2740

Delta R.T. 0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

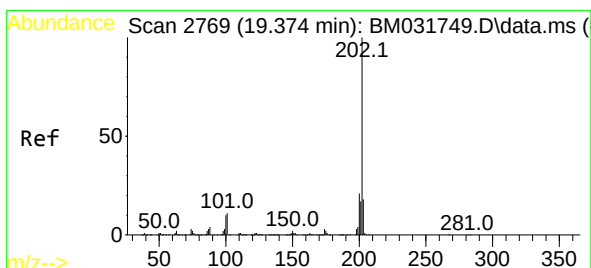
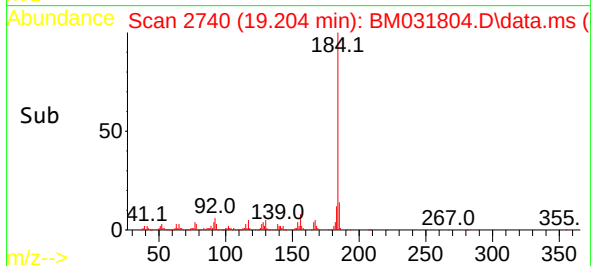
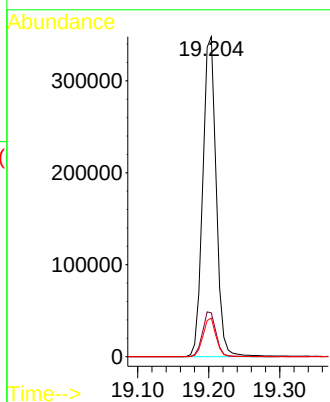
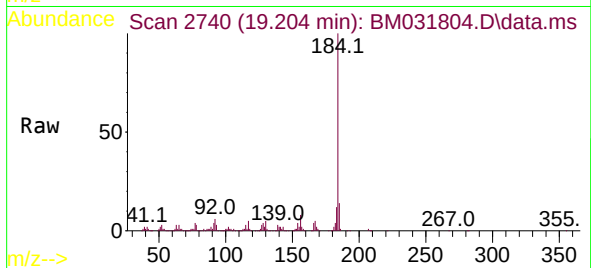
Tgt Ion:184 Resp: 459410

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

183 12.0 9.8 14.8



#78

Pyrene

Concen: 45.242 ng

RT: 19.362 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

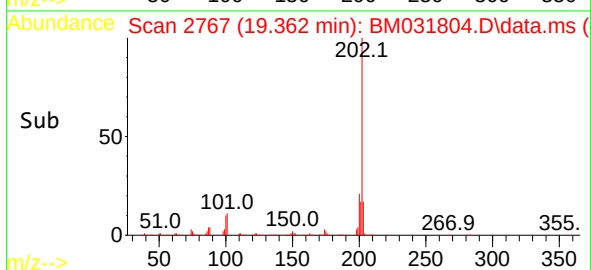
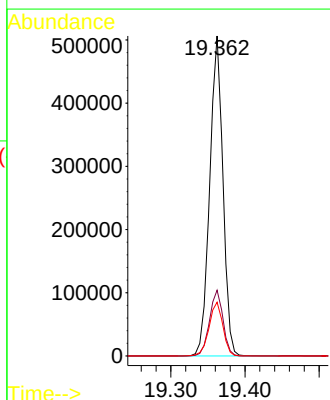
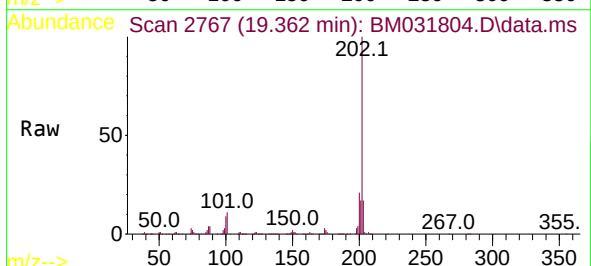
Tgt Ion:202 Resp: 627120

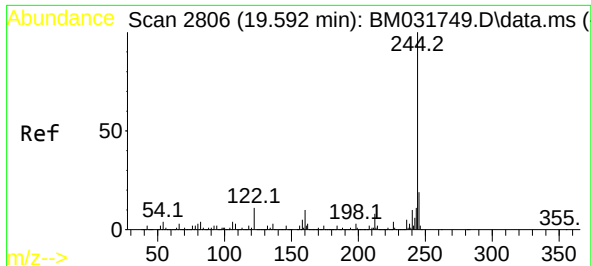
Ion Ratio Lower Upper

202 100

200 20.5 17.3 25.9

203 16.8 13.9 20.9

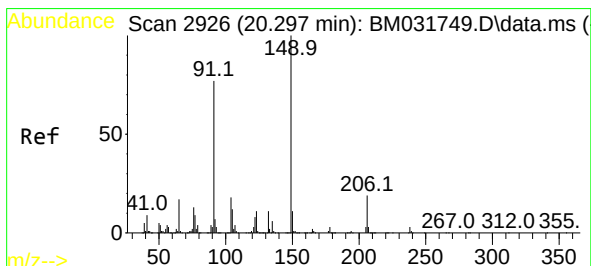
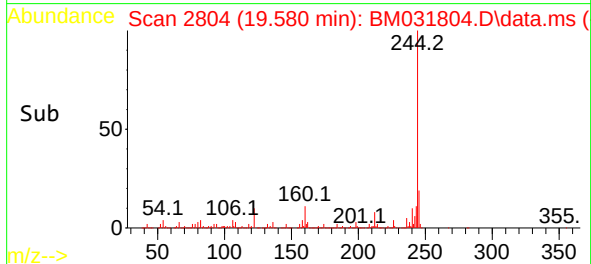
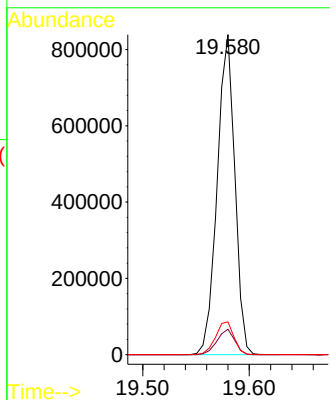
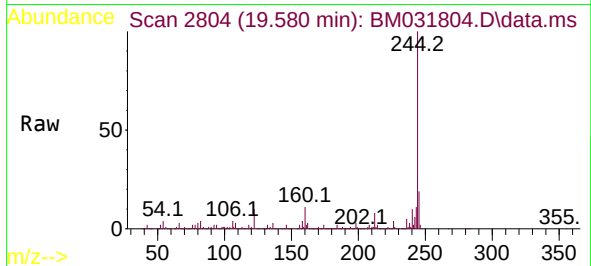




#79
Terphenyl-d14
Concen: 84.843 ng
RT: 19.580 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

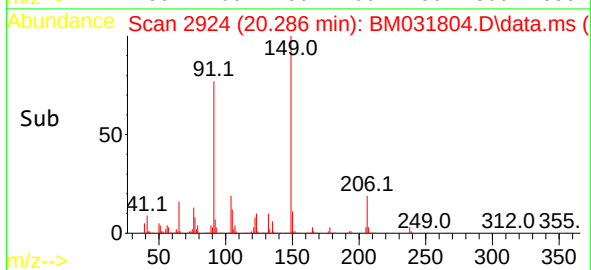
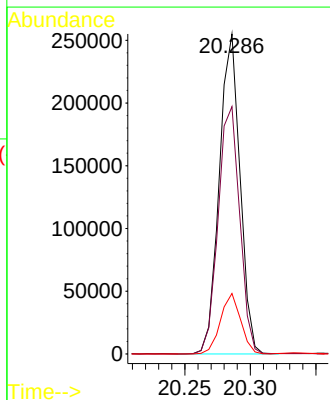
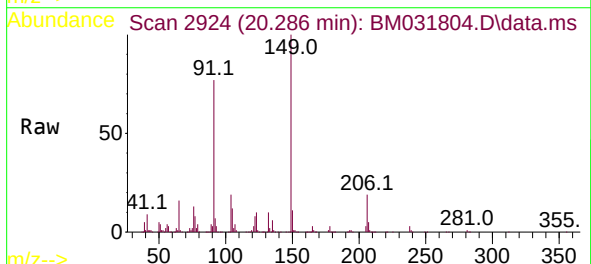
Instrument :
BNA_M
ClientSampleId :
PB138299BS

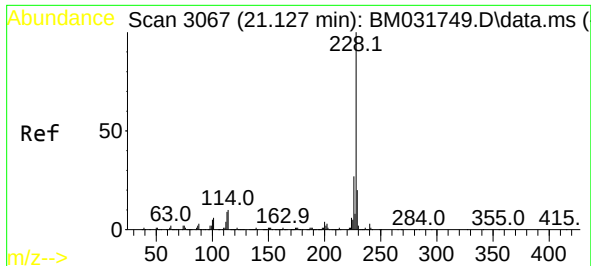
Tgt Ion:244 Resp: 963508
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 10.2 6.9 10.3



#80
Butylbenzylphthalate
Concen: 42.079 ng
RT: 20.286 min Scan# 2924
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:149 Resp: 279549
Ion Ratio Lower Upper
149 100
91 77.3 57.4 86.0
206 18.9 16.6 25.0

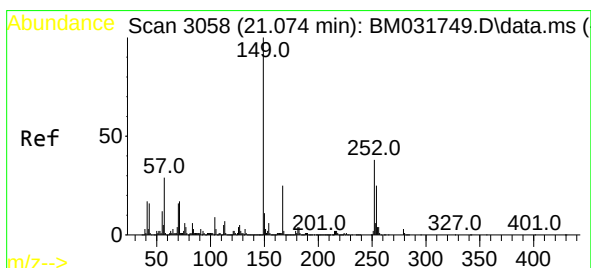
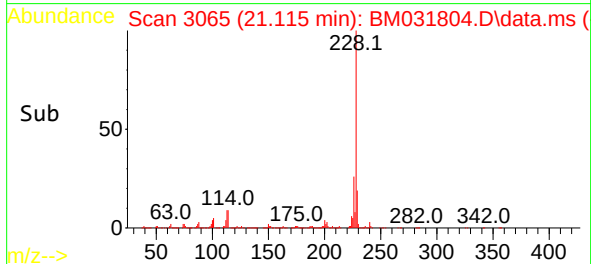
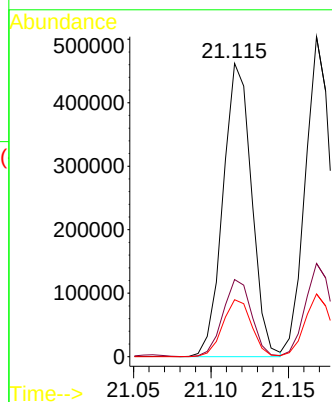
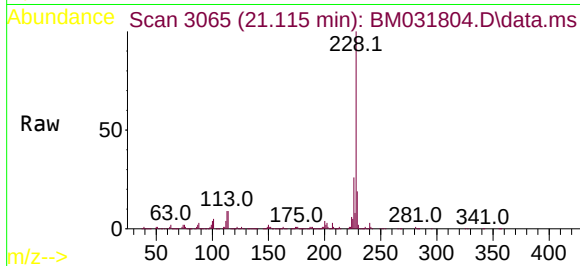




#81
Benzo(a)anthracene
Concen: 42.278 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

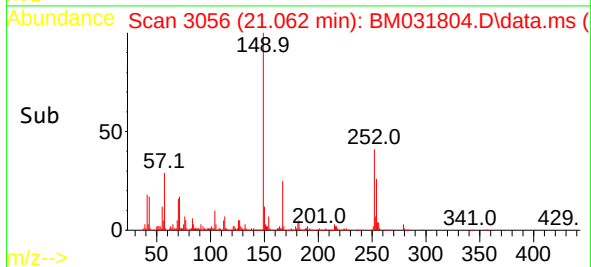
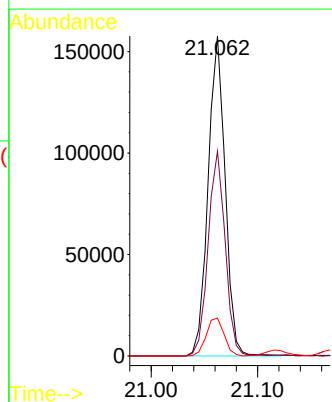
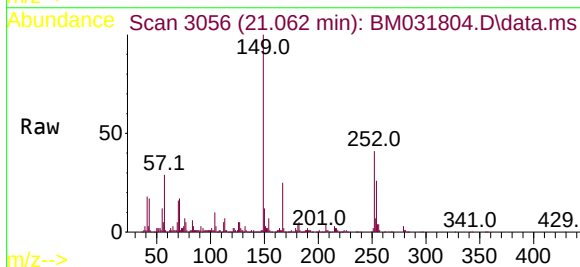
Instrument :
BNA_M
ClientSampleId :
PB138299BS

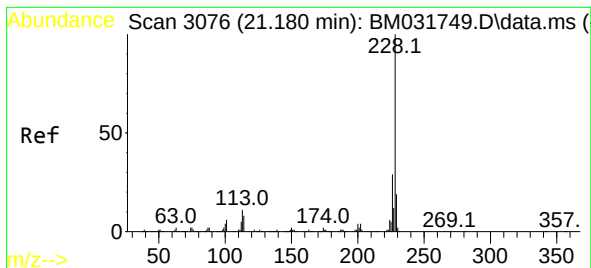
Tgt Ion:228 Resp: 592538
Ion Ratio Lower Upper
228 100
226 26.3 22.3 33.5
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.499 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:252 Resp: 175403
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 11.9 8.6 13.0





#83

Chrysene

Concen: 42.321 ng

RT: 21.168 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion:228 Resp: 578168

Ion Ratio Lower Upper

228 100

226 29.2 24.6 36.8

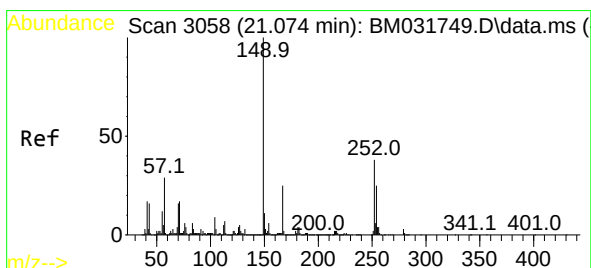
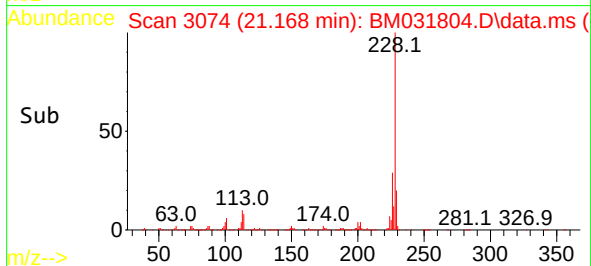
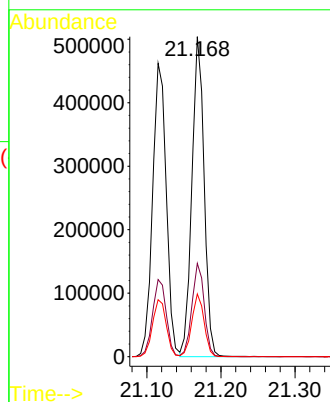
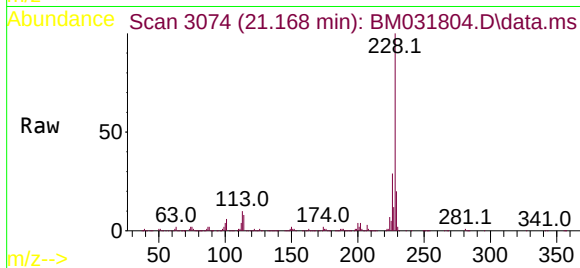
229 19.6 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

PB138299BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.214 ng

RT: 21.062 min Scan# 3056

Delta R.T. -0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

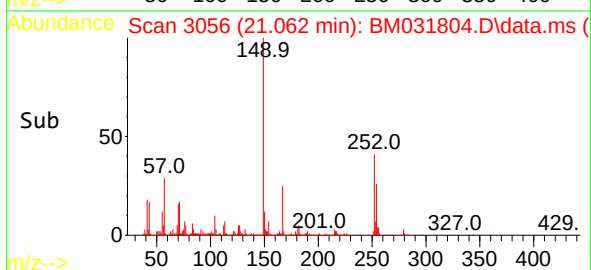
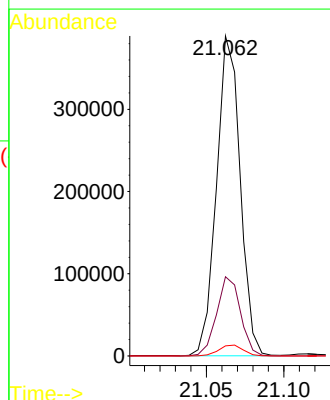
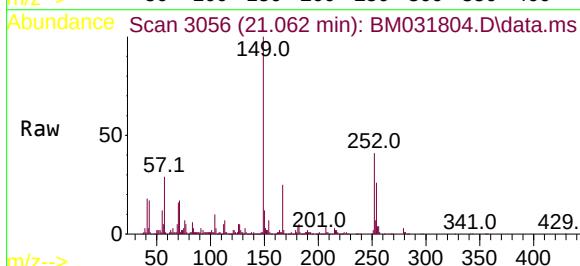
Tgt Ion:149 Resp: 412851

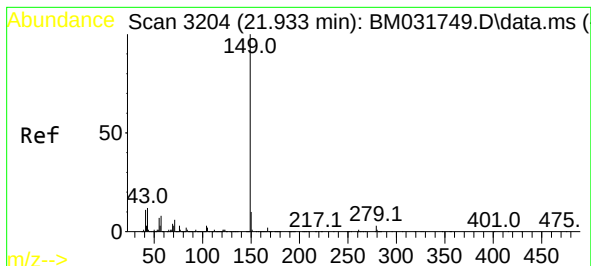
Ion Ratio Lower Upper

149 100

167 24.8 22.6 33.8

279 3.2 3.8 5.8#

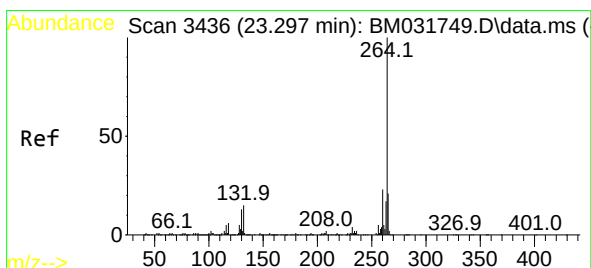
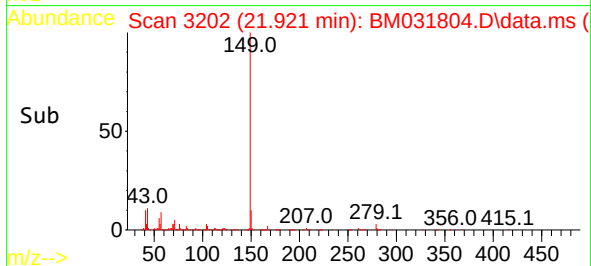
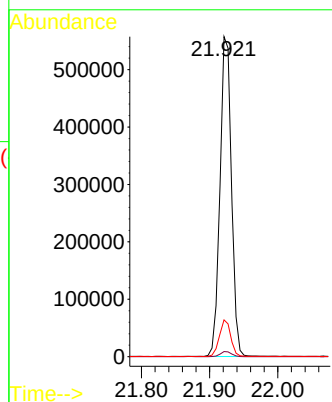
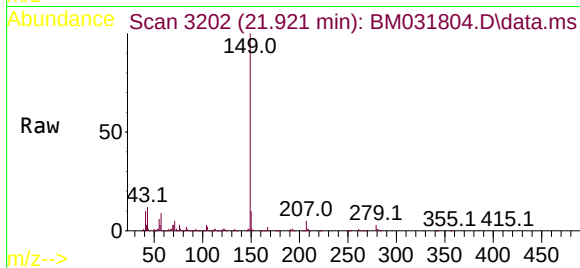




#85
Di-n-octyl phthalate
Concen: 38.491 ng
RT: 21.921 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

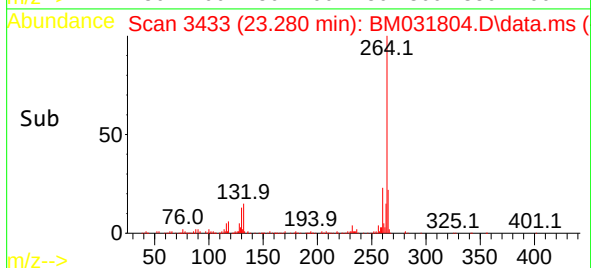
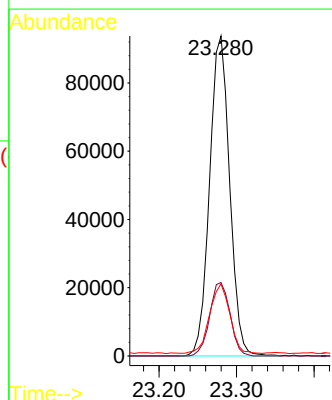
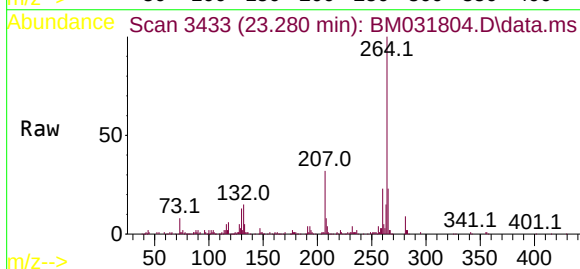
Instrument :
BNA_M
ClientSampleId :
PB138299BS

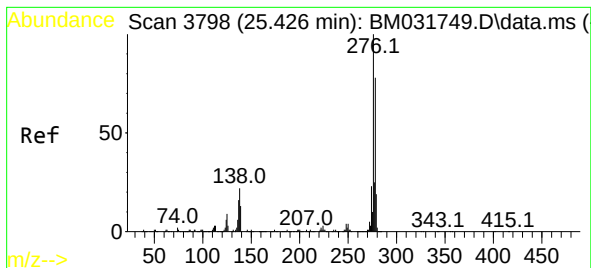
Tgt Ion:149 Resp: 652928
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:264 Resp: 168357
Ion Ratio Lower Upper
264 100
260 22.9 19.8 29.8
265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.367 ng

RT: 25.403 min Scan# 3794

Delta R.T. -0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion:276 Resp: 526388

Ion Ratio Lower Upper

276 100

138 21.6 17.1 25.7

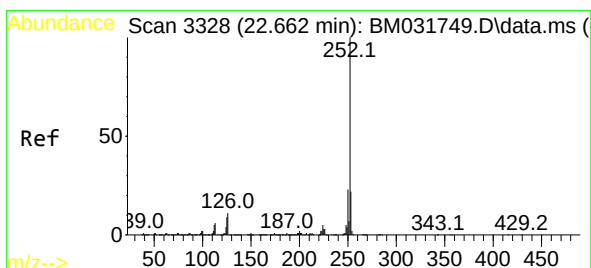
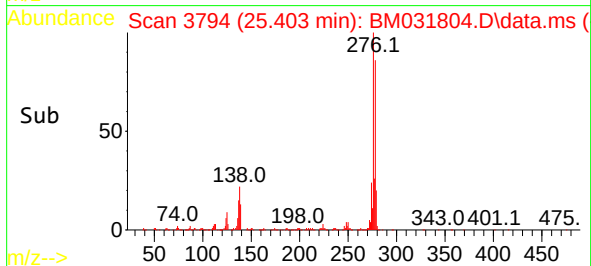
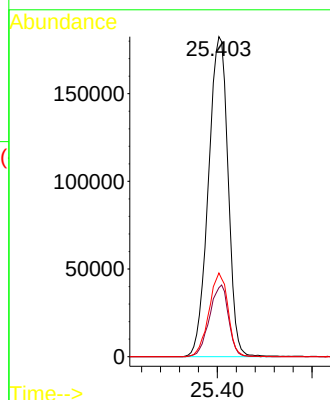
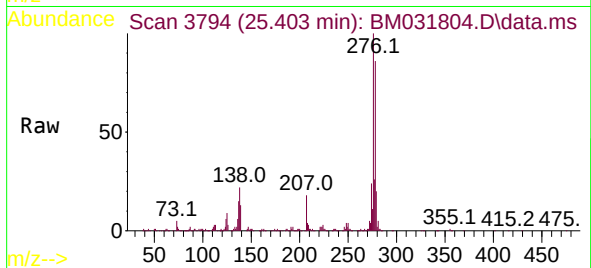
277 25.4 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

PB138299BS



#88

Benzo(b)fluoranthene

Concen: 42.646 ng

RT: 22.645 min Scan# 3325

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

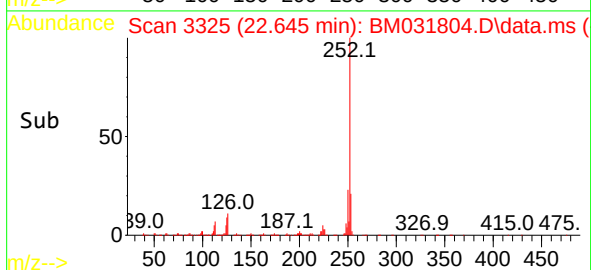
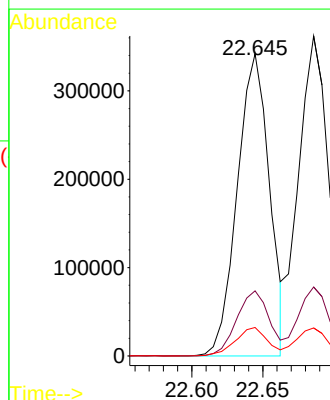
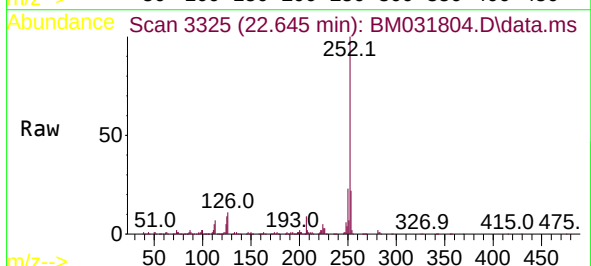
Tgt Ion:252 Resp: 539074

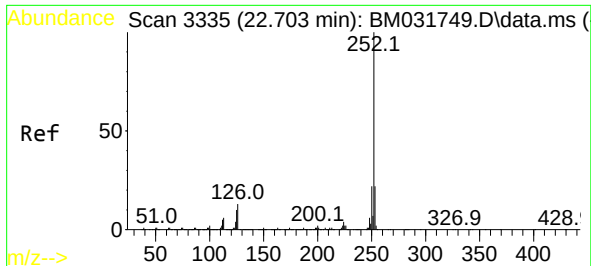
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 9.4 6.8 10.2

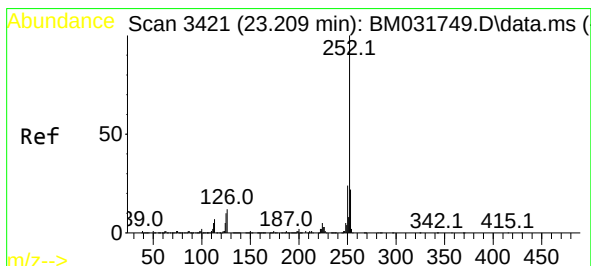
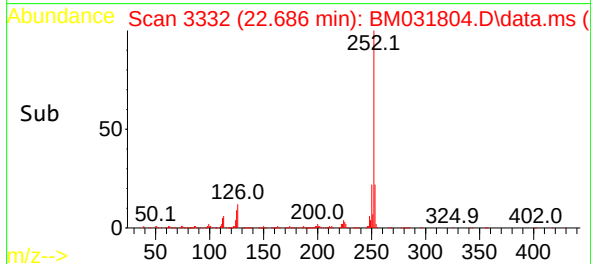
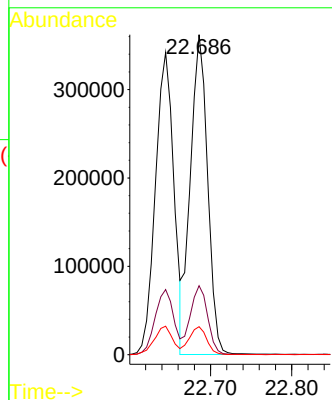
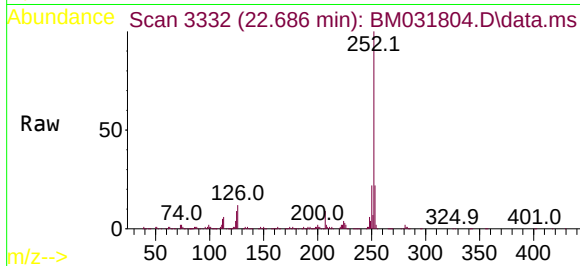




#89
Benzo(k)fluoranthene
Concen: 43.862 ng
RT: 22.686 min Scan# 3332
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

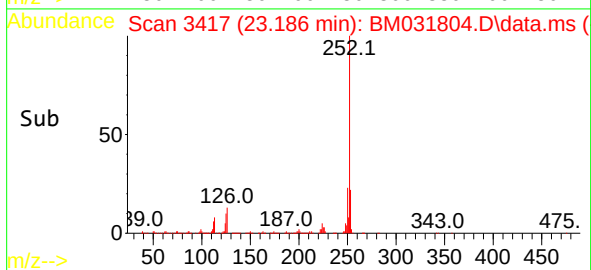
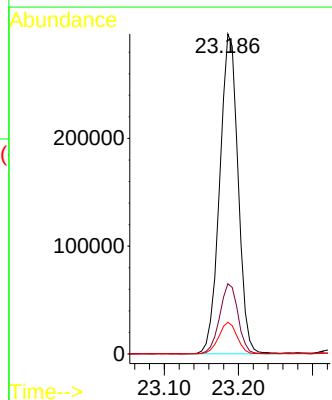
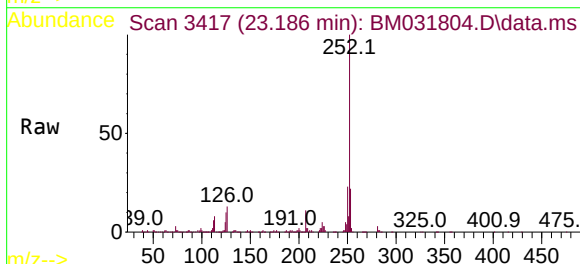
Instrument :
BNA_M
ClientSampleId :
PB138299BS

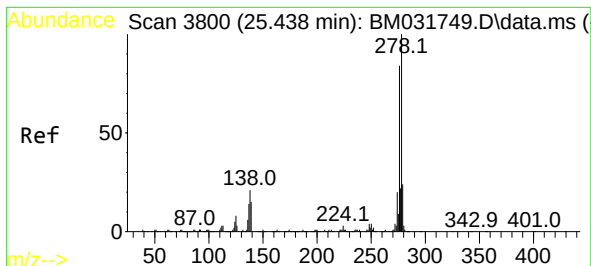
Tgt Ion:252 Resp: 535144
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 45.577 ng
RT: 23.186 min Scan# 3417
Delta R.T. -0.006 min
Lab File: BM031804.D
Acq: 18 Aug 2021 14:03

Tgt Ion:252 Resp: 510085
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.9 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 43.168 ng

RT: 25.415 min Scan# 3796

Delta R.T. -0.006 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion:278 Resp: 450433

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

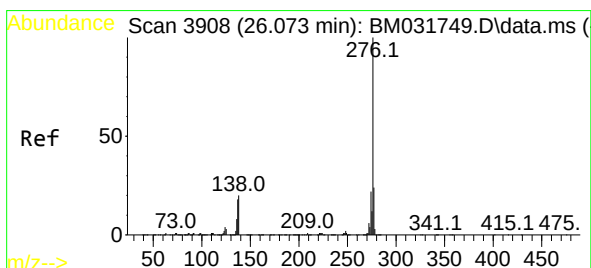
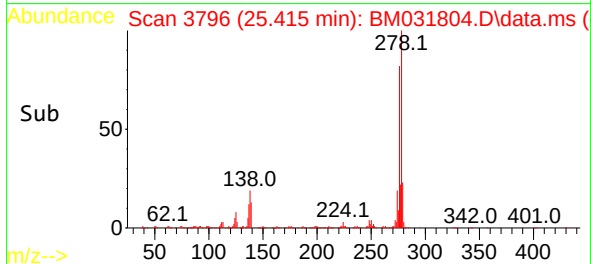
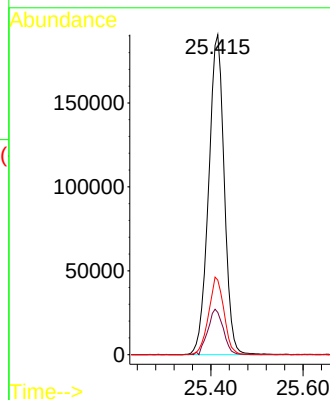
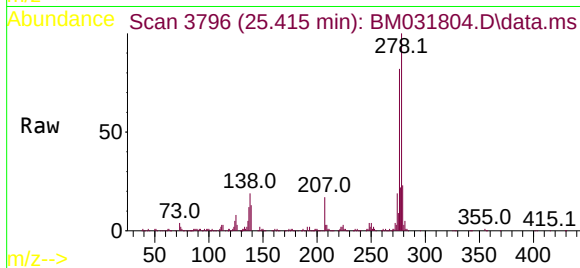
279 23.3 18.7 28.1

Instrument :

BNA_M

ClientSampleId :

PB138299BS



#92

Benzo(g,h,i)perylene

Concen: 46.231 ng

RT: 26.050 min Scan# 3904

Delta R.T. 0.000 min

Lab File: BM031804.D

Acq: 18 Aug 2021 14:03

Tgt Ion:276 Resp: 439277

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 17.9 14.4 21.6

